

**NARROWS PUMP STATION FORCE MAIN REHABILITATION  
WAREHAM, MASSACHUSETTS**

**QUESTIONS FROM POTENTIAL BIDDERS WITH ANSWERS**

1. ***Q: Due to the volume of questions and unknowns on the project, can you extend (1) the bid opening date, and (2) the date allowed to send questions for this project?***

A: Yes

2. ***Q: Regarding the temporary bypass for the sewer services lines that connect to the existing force main, is it permissible to connect the low pressure services to the bypass line to allow continuous operation of the sewer bypass services.***

A: Yes

3. ***Q: Regarding the temporary bypass pumping system, is it acceptable to connect the bypass piping at the existing station to allow for the station to provide the required pumping? This would save the town the set-up, rental, and maintenance of a temporary bypass pumping system.***

A: Yes

4. ***Q: Regarding the design flow for the proposed temporary bypass system and piping, please confirm the required design flows, and provide the average daily flow and max daily flow anticipated for the temporary pipeline.***

A: Below are the max day and average day from the daily runtime summaries for the Narrows Pump Station and the Indian Neck Pump Station. The Indian Neck Pump Station ties into the force main at, approximately, station 26+60.

For calendar year 2022, the daily flow for the Narrows Pump Station

	GPD	GPM
<b>max day</b>	751,619.00	1,564.15
<b>average day</b>	501,731.17	1,502.43

For calendar year 2022, the daily flow for the Indian Neck Pump Station

	GPD	GPM
<b>max day</b>	45,430.00	590.00
<b>average day</b>	26,317.23	590.00

See attached calendar year 2022 Narrows Pump Station and Indian Neck Pump Station daily pumping data.

The total flow for the temporary bypass pipeline is not known. No data is available for the other sewer connections to the force main.

5. ***Q: Contract documents specify the use of Hymax couplings, but also require Buy America / AIS. Hymax coupling are not AIS or Buy America compliant.***

A: Acknowledged

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**6. Q: Please provide a list of the required permits for the project.**

A: MassDOT Access Permit, Wareham Road Opening Permit, Wareham Building Permit

**7. Q: Does the project require an action with the Conservation Commission? Has the Town submitted a "Request for Determination of Applicability" to confirm that the project is not within their jurisdiction?**

A: The Town has submitted a Conservation Department Administrative Approval Form. The project has been determined to be exempt.

**8. Q: Has the Town submitted an access permit with MassDOT? Permit applications are typically submitted by the Town and their consultant prior to the bid to allow the contractors to account for the permit conditions in their bid.**

A: The Town has submitted an access permit with MassDOT.

**9. Q: Have the Town obtained all required easements?**

A: The Town is working towards obtaining the required easements from affected sewer customers.

**10. Q: Please confirm that it is permissible to complete this project during the summer.**

A: Yes

**11. Q: Does the railroad require any permits? Are there any special conditions for work near the railroad?**

A: No known permits are required. No special conditions have been communicated.

**12. Q: Note 1 on Sheet G1 states the Contractor is responsible for obtaining all permits required to perform the work.**

**a. Can you please provide a list of permits we will be required for the basis of bid?**

A: See answer to Question #6.

**13. Q: Mass DOT permit is customarily secured by the Owner of the Project, will the Owner be involved with securing the permit for this project?**

A: Owner has applied for MassDOT permit.

**14. Q: An Order of Conditions is customarily secured by the property owner, will the contractor be required to apply for and secure an order of conditions?**

A: No. See answer to Question #7.

**15. Q: Note 2 indicates an area near the WPCF and the Wareham River has been designated an "Estimated Habitat of Rare Wildlife" and requires the Contractor contact NHSEP prior to construction and ask if regulatory requirements apply to the proposed work. Could you clarify the location of this habitat on the Contract Documents prior to bid?**

A: Location is as described in General Notes Note 2 on Sheet G1.

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**16. Q: Note 14 on Sheet G1 states that all field connections will be identified through CCTV inspections. Could you please provide a list of all known connections to the Force Main for us to use as the basis of bid?**

A: All known connections are shown on the drawings. Additional information on these connections is not available in record drawings. Connections are to be verified during CCTV inspection prior to lining.

**17. Q: Could you share the size of pipeline connection and what the estimated flow rate of each cross connection into the force main?**

A: Information on these connections is not available in record drawings. Connections are to be verified during CCTV inspection prior to lining.

**18. Q: Section 01010 paragraph 2.2 numbers 1 & 2 refer to the bypass of flows during construction.**

- a. **Section 02330 paragraph 2.2 number 8 says the bypass piping systems must be sized based upon flows plus a factor of 5 percent and provides rate of 7,240 GPM for the Narrows Pump Station, doing the math brings us to roughly an 11 MGD flow rate for us to size our bypass piping & pumps. Can you please confirm?**
- b. **Can you please provide average dry weather flow rates and wet weather flow rates that are currently running through the Narrows Pump Station Force Main?**

A: See answer to Question #4.

**19. Q: It was discussed at the pre-bid conference that the Contractor will not be allowed to utilize the Narrows PS equipment & wet well during the work and we must provide our own portable pumps, we could not find any reference to this within the project documents, could you please confirm?**

A: The Contractor may use Narrows Pump Station equipment and well during the project.

**20. Q: It was discussed at the pre-bid conference that the force main running parallel to the Narrows Pump Station Force Main cannot be used for flow diversion, we could not find any reference to this requirement within the project documents, can you please confirm?**

A: The force main running parallel to the Narrows Pump Station Force Main may not be used for flow diversion.

**21. Q: Can you please verify if "Buy-American" standards apply to all materials on this project?**

A: "Buy-American" standard does not apply to the materials on this project. Hymax couplings may be used.

**22. Q: Can you please describe if any special permits, insurance or flagging services will be required by the Railroad Operator/Owner for us to work on the Force Main below the ROW?**

A: The Railroad Operator/Owner has not indicated that any special permits or insurance will be required. Flagging services will be required.

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**23. Q: What is the anticipated NTP date for the project?**

A: The anticipated NTP date is early February 2024.

**24. Q: Will the work on Sandwich Road have access restrictions during the summer months?**

A: No access restrictions are known at this time.

**25. Q: Could you please postpone the bid opening date two weeks to allow us time to review & assess answers to these questions?**

A: Yes

**26. Q: Is the restoration for buried bypass paid under the asphalt items?**

A: Yes

**27. Q: Is there any charge by the town for road opening permit costs?**

A: The Town will waive road opening permit costs

**28. Q: Is it possible to keep the Pump Station on Merchants Way active to eliminate the need for the contractor to supply Pumps and Pump watchmen?**

A: Contractor may use pumps and equipment at Narrows Pump Station. Contractor may need pump watchmen for service connections downstream of Narrows Pump Station.

**29. Q: How long can the Pump Station on Merchants Way be shut down for?**

A: The Narrows Pump Station may be shut down for 1 hour.

**30. What is the flow from the Indian Neck Pump station which ties in at station 26+60 (approximately)?**

A: See answer to Question #4.

**31. Q: Can the Indian Neck Pump station be shut down and for how long? This flow could back up towards the Pump Station at Merchants way if the pump station is shut down, so we would have to handle this flow also**

A: The Indian Neck Pump Station may be shut down for 1 hour.

**32. Q: Please confirm if materials are Buy American Only (including Hymax Couplings)**

A: See answer to Question #21.

**33. Q: Section 01010-2, 24.A states work hours are 7-3, Page 13 of 13 25.06 states hours are 7-4. Please confirm**

A: The work hours are 7 am to 3 pm.

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**34. Q: What are the hours on Sandwich Road?**

A: The work hours are anticipated to be 7 am to 3 pm.

**35. Q: Please confirm we can use the owners property as a staging area for equipment and materials**

A: Property at the WPCF at 6 Tony's Lane may be used as staging for equipment and materials.

**36. Q: If water is used from Hydrants, will there be a charge for this? The water would be used to assist with cleaning and testing**

A: The Wareham Fire District Water Department does not charge for water used for a town project.

**37. Q: Is compaction testing of backfill required?**

A: No

**38. Q: Please clarify section 01080 regarding the requirement for a variable Portable message sign. It States required as ordered by the engineer. Will it be required and for how long?**

A: A variable portable message sign may be required. The duration has not been determined.

**39. Q: Please advise if Railroad Insurance will be required, if so, will you establish a pay item for it?**

A: No known requirement for Railroad Insurance.

**40. Q: Section 01010-2, 2.2, B.2, states truck all sewer flow from customers whose services are temporarily disconnected.- the disconnection will take approx. 4-6 days at each location, this would require a truck at the location 24/7, possible more for large services. To accommodate this we would need the individual flow rates for the services including the other force mains that tie into this line. Section 01025-12 1.32 B (temporary Bypass) states maintaining sewer service for customers. So should Section 01010-2, 2.2, B.2, be deleted?**

A: The contractor is responsible for maintaining sewer flow from all customers. This may be done by trucking and bypass.

**41. Q: Section 01010-2, 2.4, C states no excavation of paved roads after 11/15. When will the ban be lifted?**

A: Typically, the ban on excavation of paved roads is lifted in March or April; however, this decision is weather dependent.

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- 42. Q: Please confirm that the Head Wall exterior piping is to be as specified in section 15060-2, Class 53 with a red oxide primer exterior coating and the interior is only Cement Lined.**

A: Confirmed.

- 43. Q: Question regarding the work hours: If all excavation work is 7 to 4 (approx.), can the cleaning/tv and lining work be done 24/7 to try and reduce the trucking of sewage time?**

A: Yes, the cleaning and lining work may be done 24/7. The Contractor is responsible for any overtime costs associated with the work being performed outside the regular work hours.

- 44. Q: Where the side connections are abandoned, ie 17 Narrows road, do we simply line through the TEE? Or is excavation required to either cap the sideline, or remove the tee? Same at the connection at shipyard pump station.**

A: Per PrimusLine, the side connections that are to be abandoned may be lined through as long as there are not any restrictions in the ID. The Owner requires the abandoned connections be capped.

- 45. Q: We have reached out to Primus to get Pricing for the project and they have revised their design for the project which effects the construction Phasing, number of pits and costing. When we sent them the specifications they stated it was revised by them. We are requesting that you and Primus resolve the discrepancies prior to the bid. Otherwise the Low bidder may have a change order request to resolve the Differences.**

A: Acknowledged

**Daily Runtime Summary****Minutes and Gallons****Device :Narrows**

Time	Pump 1			Pump 2			Pump 3			Total			GPM
	Minutes	Gallons	Starts	Minutes	Gallons	Starts	Minutes	Gallons	Starts	Minutes	Gallons	Starts	
1/1/2022	92	133216	23	94	159612	98	84	118188	31	270	411,016.00		1,522.28
1/2/2022	101	146248	26	121	205458	63	104	146328	27	326	498,034.00		1,527.71
1/3/2022	106	153488	26	101	171498	94	96	135072	27	303	460,058.00		1,518.34
1/4/2022	103	149144	25	70	118860	132	98	137886	25	271	405,890.00		1,497.75
1/5/2022	102	147696	26	84	142632	88	98	137886	30	284	428,214.00		1,507.80
1/6/2022	109	157832	26	86	146028	69	105	147735	30	300	451,595.00		1,505.32
1/7/2022	105	152040	25	85	144330	104	96	135072	29	286	431,442.00		1,508.54
1/8/2022	106	153488	25	80	135840	121	85	119595	36	271	408,923.00		1,508.94
1/9/2022	104	150592	25	101	171498	77	97	136479	40	302	458,569.00		1,518.44
1/10/2022	101	146248	26	113	191874	51	99	139293	25	313	477,415.00		1,525.29
1/11/2022	104	150592	26	115	195270	53	95	133665	35	314	479,527.00		1,527.16
1/12/2022	100	144800	25	93	157914	113	98	137886	26	291	440,600.00		1,514.09
1/13/2022	104	150592	26	89	151122	83	98	137886	26	291	439,600.00		1,510.65
1/14/2022	102	147696	25	74	125652	147	98	137886	25	274	411,234.00		1,500.85
1/15/2022	106	153488	25	54	91692	137	105	147735	25	265	392,915.00		1,482.70
1/16/2022	102	147696	25	101	171498	52	94	132258	24	297	451,452.00		1,520.04
1/17/2022	109	157832	27	96	163008	123	104	146328	27	309	467,168.00		1,511.87
1/18/2022	103	149144	25	85	144330	162	95	133665	25	283	427,139.00		1,509.33
1/19/2022	101	146248	25	114	193572	57	98	137886	25	313	477,706.00		1,526.22
1/20/2022	102	147696	25	111	188478	35	94	132258	25	307	468,432.00		1,525.84
1/21/2022	102	147696	25	97	164706	131	102	143514	26	301	455,916.00		1,514.67
1/22/2022	105	152040	26	103	174894	76	100	140700	25	308	467,634.00		1,518.29
1/23/2022	103	149144	25	101	171498	70	96	135072	25	300	455,714.00		1,519.05
1/24/2022	102	147696	25	99	168102	103	96	135072	25	297	450,870.00		1,518.08
1/25/2022	114	165072	27	93	157914	70	105	147735	24	312	470,721.00		1,508.72
1/26/2022	95	137560	25	94	159612	85	97	136479	28	286	433,651.00		1,516.26
1/27/2022	102	147696	25	96	163008	53	99	139293	25	297	449,997.00		1,515.14
1/28/2022	103	149144	25	98	166404	70	133	187131	26	334	502,679.00		1,505.03
1/29/2022	91	131768	22	81	137538	58	107	150549	20	279	419,855.00		1,504.86
1/30/2022	84	121632	20	79	134142	29	121	170247	19	284	426,021.00		1,500.07
1/31/2022	110	159280	25	110	186780	44	137	192759	25	357	538,819.00		1,509.30
2/1/2022	107	154936	24	100	169800	74	133	187131	24	340	511,867.00		1,505.49
2/2/2022	105	152040	25	95	161310	100	156	219492	25	356	532,842.00		1,496.75
2/3/2022	101	146248	24	83	140934	68	171	240597	26	355	527,779.00		1,486.70
2/4/2022	120	173760	27	124	210552	36	250	351750	28	494	736,062.00		1,490.00
2/5/2022	121	175208	28	113	191874	97	243	341901	27	477	708,983.00		1,486.34
2/6/2022	107	154936	25	103	174894	154	277	389739	26	487	719,569.00		1,477.55

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2/7/2022	120	173760	28	112	190176	184	233	327831	28	465	691,767.00	1,487.67
2/8/2022	146	211408	32	130	220740	110	136	191352	33	412	623,500.00	1,513.35
2/9/2022	132	191136	31	72	122256	160	136	191352	31	340	504,744.00	1,484.54
2/10/2022	133	192584	30	124	210552	87	144	202608	33	401	605,744.00	1,510.58
2/11/2022	133	192584	31	132	224136	61	136	191352	31	401	608,072.00	1,516.39
2/12/2022	127	183896	30	142	241116	71	118	166026	30	387	591,038.00	1,527.23
2/13/2022	132	191136	30	126	213948	121	134	188538	31	392	593,622.00	1,514.34
2/14/2022	119	172312	29	107	181686	170	121	170247	30	347	524,245.00	1,510.79
2/15/2022	122	176656	29	100	169800	183	151	212457	36	373	558,913.00	1,498.43
2/16/2022	121	175208	29	139	236022	131	111	156177	29	371	567,407.00	1,529.40
2/17/2022	121	175208	29	101	171498	161	118	166026	29	340	512,732.00	1,508.04
2/18/2022	134	194032	31	132	224136	103	135	189945	32	401	608,113.00	1,516.49
2/19/2022	142	205616	32	154	261492	36	126	177282	31	422	644,390.00	1,526.99
2/20/2022	130	188240	31	119	202062	95	133	187131	31	382	577,433.00	1,511.60
2/21/2022	133	192584	31	102	173196	174	131	184317	31	366	550,097.00	1,503.00
2/22/2022	132	191136	31	119	202062	121	132	185724	31	383	578,922.00	1,511.55
2/23/2022	142	205616	33	126	213948	141	142	199794	33	410	619,358.00	1,510.63
2/24/2022	130	188240	31	89	151122	144	131	184317	32	350	523,679.00	1,496.23
2/25/2022	134	194032	32	103	174894	147	119	167433	31	356	536,359.00	1,506.63
2/26/2022	143	207064	31	72	122256	172	120	168840	31	335	498,160.00	1,487.04
2/27/2022	130	188240	30	120	203760	123	122	171654	30	372	563,654.00	1,515.20
2/28/2022	129	186792	31	103	174894	178	133	187131	31	365	548,817.00	1,503.61
3/1/2022	126	182448	30	108	183384	138	127	178689	31	361	544,521.00	1,508.37
3/2/2022	137	198376	31	124	210552	72	120	168840	30	381	577,768.00	1,516.45
3/3/2022	133	192584	32	92	156216	201	127	178689	32	352	527,489.00	1,498.55
3/4/2022	138	199824	32	82	139236	143	119	167433	32	339	506,493.00	1,494.08
3/5/2022	122	176656	30	95	161310	143	119	167433	31	336	505,399.00	1,504.16
3/6/2022	127	183896	31	111	188478	182	121	170247	31	359	542,621.00	1,511.48
3/7/2022	135	195480	31	137	232626	89	128	180096	31	400	608,202.00	1,520.51
3/8/2022	124	179552	30	124	210552	94	136	191352	30	384	581,456.00	1,514.21
3/9/2022	127	183896	30	102	173196	132	150	211050	30	379	568,142.00	1,499.06
3/10/2022	123	178104	30	101	171498	167	160	225120	30	384	574,722.00	1,496.67
3/11/2022	135	195480	31	94	159612	154	152	213864	30	381	568,956.00	1,493.32
3/12/2022	137	198376	31	100	169800	168	176	247632	31	413	615,808.00	1,491.06
3/13/2022	127	183896	29	105	178290	140	178	250446	29	410	612,632.00	1,494.22
3/14/2022	124	179552	29	108	183384	115	173	243411	30	405	606,347.00	1,497.15
3/15/2022	122	176656	30	88	149424	138	189	265923	29	399	592,003.00	1,483.72
3/16/2022	122	176656	29	104	176592	89	256	360192	27	482	713,440.00	1,480.17
3/17/2022	125	181000	31	82	139236	200	195	274365	31	402	594,601.00	1,479.11
3/18/2022	126	182448	30	92	156216	169	124	174468	31	342	513,132.00	1,500.39
3/19/2022	125	181000	30	78	132444	128	119	167433	30	322	480,877.00	1,493.41
3/20/2022	126	182448	30	65	110370	103	143	201201	33	334	494,019.00	1,479.10

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3/21/2022	123	178104	31	54	91692	72	170	239190	40	347	508,986.00	1,466.82
3/22/2022	123	178104	31	63	106974	75	114	160398	30	300	445,476.00	1,484.92
3/23/2022	118	170864	30	67	113766	87	119	167433	30	304	452,063.00	1,487.05
3/24/2022	129	186792	31	112	190176	134	119	167433	31	360	544,401.00	1,512.23
3/25/2022	129	186792	29	106	179988	112	125	175875	30	360	542,655.00	1,507.38
3/26/2022	124	179552	29	96	163008	118	115	161805	28	335	504,365.00	1,505.57
3/27/2022	138	199824	32	87	147726	167	125	175875	32	350	523,425.00	1,495.50
3/28/2022	135	195480	31	85	144330	132	120	168840	34	340	508,650.00	1,496.03
3/29/2022	125	181000	31	83	140934	130	128	180096	32	336	502,030.00	1,494.14
3/30/2022	113	163624	28	46	78108	93	104	146328	27	263	388,060.00	1,475.51
3/31/2022	120	173760	29	54	91692	104	117	164619	29	291	430,071.00	1,477.91
4/1/2022	140	202720	32	99	168102	137	135	189945	32	374	560,767.00	1,499.38
4/2/2022	128	185344	31	99	168102	131	128	180096	32	355	533,542.00	1,502.94
4/3/2022	128	185344	31	124	210552	125	125	175875	30	377	571,771.00	1,516.63
4/4/2022	124	179552	31	67	113766	162	125	175875	31	316	469,193.00	1,484.79
4/5/2022	117	169416	30	112	190176	118	119	167433	30	348	527,025.00	1,514.44
4/6/2022	128	185344	30	109	185082	152	121	170247	31	358	540,673.00	1,510.26
4/7/2022	131	189688	31	88	149424	145	121	170247	30	340	509,359.00	1,498.11
4/8/2022	145	209960	31	90	152820	103	139	195573	32	374	558,353.00	1,492.92
4/9/2022	145	209960	34	130	220740	97	152	213864	33	427	644,564.00	1,509.52
4/10/2022	141	204168	33	67	113766	113	141	198387	34	349	516,321.00	1,479.43
4/11/2022	132	191136	32	67	113766	70	129	181503	31	328	486,405.00	1,482.94
4/12/2022	132	191136	32	25	42450	41	126	177282	32	283	410,868.00	1,451.83
4/13/2022	129	186792	31	46	78108	75	123	173061	32	298	437,961.00	1,469.67
4/14/2022	131	189688	32	50	84900	88	123	173061	31	304	447,649.00	1,472.53
4/15/2022	128	185344	31	25	42450	52	118	166026	31	271	393,820.00	1,453.21
4/16/2022	129	186792	32	22	37356	42	128	180096	32	279	404,244.00	1,448.90
4/17/2022	124	179552	31	59	100182	112	119	167433	31	302	447,167.00	1,480.69
4/18/2022	125	181000	31	41	69618	77	117	164619	31	283	415,237.00	1,467.27
4/19/2022	135	195480	33	55	93390	119	124	174468	33	314	463,338.00	1,475.60
4/20/2022	120	173760	32	84	142632	147	123	173061	32	327	489,453.00	1,496.80
4/21/2022	89	128872	22	36	61128	57	89	125223	23	214	315,223.00	1,473.00
4/22/2022	126	182448	30	59	100182	121	112	157584	29	297	440,214.00	1,482.20
4/23/2022	121	175208	30	87	147726	118	112	157584	30	320	480,518.00	1,501.62
4/24/2022	125	181000	30	48	81504	126	116	163212	30	289	425,716.00	1,473.07
4/25/2022	118	170864	30	45	76410	134	120	168840	29	283	416,114.00	1,470.37
4/26/2022	116	167968	29	36	61128	107	141	198387	29	293	427,483.00	1,458.99
4/27/2022	110	159280	28	46	78108	149	143	201201	28	299	438,589.00	1,466.85
4/28/2022	107	154936	27	58	98484	110	167	234969	28	332	488,389.00	1,471.05
4/29/2022	106	153488	27	82	139236	112	180	253260	26	368	545,984.00	1,483.65
4/30/2022	109	157832	27	89	151122	114	159	223713	28	357	532,667.00	1,492.06
5/1/2022	111	160728	27	36	61128	117	156	219492	26	303	441,348.00	1,456.59

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5/2/2022	110	159280	28	27	45846	108	160	225120	28	297	430,246.00	1,448.64
5/3/2022	107	154936	28	88	149424	79	161	226527	28	356	530,887.00	1,491.26
5/4/2022	114	165072	29	46	78108	103	162	227934	29	322	471,114.00	1,463.09
5/5/2022	112	162176	28	32	54336	109	161	226527	28	305	443,039.00	1,452.59
5/6/2022	107	154936	28	17	28866	50	159	223713	29	283	407,515.00	1,439.98
5/7/2022	109	157832	28	45	76410	86	155	218085	28	309	452,327.00	1,463.84
5/8/2022	112	162176	28	22	37356	87	151	212457	27	285	411,989.00	1,445.58
5/9/2022	109	157832	28	59	100182	78	112	157584	28	280	415,598.00	1,484.28
5/10/2022	108	156384	27	91	154518	112	104	146328	27	303	457,230.00	1,509.01
5/11/2022	107	154936	26	45	76410	131	102	143514	26	254	374,860.00	1,475.83
5/12/2022	109	157832	28	72	122256	115	107	150549	28	288	430,637.00	1,495.27
5/13/2022	131	189688	34	67	113766	83	149	209643	46	347	513,097.00	1,478.67
5/14/2022	126	182448	32	72	122256	84	127	178689	33	325	483,393.00	1,487.36
5/15/2022	121	175208	29	84	142632	140	110	154770	28	315	472,610.00	1,500.35
5/16/2022	110	159280	28	92	156216	148	106	149142	28	308	464,638.00	1,508.56
5/17/2022	108	156384	29	102	173196	101	111	156177	29	321	485,757.00	1,513.26
5/18/2022	107	154936	35	91	154518	120	143	201201	36	341	510,655.00	1,497.52
5/19/2022	97	140456	33	97	164706	135	121	170247	32	315	475,409.00	1,509.23
5/20/2022	114	165072	34	83	140934	179	129	181503	37	326	487,509.00	1,495.43
5/21/2022	108	156384	35	68	115464	164	130	182910	39	306	454,758.00	1,486.14
5/22/2022	101	146248	35	105	178290	97	132	185724	36	338	510,262.00	1,509.65
5/23/2022	103	149144	32	89	151122	152	120	168840	32	312	469,106.00	1,503.54
5/24/2022	97	140456	33	98	166404	136	125	175875	33	320	482,735.00	1,508.55
5/25/2022	104	150592	38	93	157914	89	144	202608	43	341	511,114.00	1,498.87
5/26/2022	110	159280	30	97	164706	63	111	156177	30	318	480,163.00	1,509.95
5/27/2022	112	162176	32	104	176592	52	116	163212	33	332	501,980.00	1,511.99
5/28/2022	110	159280	34	113	191874	35	126	177282	34	349	528,436.00	1,514.14
5/29/2022	114	165072	37	112	190176	57	133	187131	37	359	542,379.00	1,510.81
5/30/2022	107	154936	34	107	181686	54	139	195573	36	353	532,195.00	1,507.63
5/31/2022	105	152040	33	109	185082	50	122	171654	33	336	508,776.00	1,514.21
6/1/2022	94	136112	34	120	203760	62	132	185724	34	346	525,596.00	1,519.06
6/2/2022	102	147696	31	100	169800	50	108	151956	30	310	469,452.00	1,514.36
6/3/2022	111	160728	32	80	135840	105	122	171654	32	313	468,222.00	1,495.92
6/4/2022	97	140456	31	97	164706	38	113	158991	31	307	464,153.00	1,511.90
6/5/2022	104	150592	30	100	169800	44	110	154770	30	314	475,162.00	1,513.25
6/6/2022	116	167968	33	65	110370	88	122	171654	34	303	449,992.00	1,485.12
6/7/2022	95	137560	31	97	164706	39	121	170247	32	313	472,513.00	1,509.63
6/8/2022	112	162176	31	83	140934	79	117	164619	32	312	467,729.00	1,499.13
6/9/2022	107	154936	32	93	157914	62	122	171654	33	322	484,504.00	1,504.67
6/10/2022	105	152040	32	104	176592	31	112	157584	31	321	486,216.00	1,514.69
6/11/2022	108	156384	30	109	185082	34	118	166026	31	335	507,492.00	1,514.90
6/12/2022	109	157832	31	107	181686	31	112	157584	30	328	497,102.00	1,515.55

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6/13/2022	100	144800	36	96	163008	41	132	185724	36	328	493,532.00	1,504.67
6/14/2022	103	149144	29	89	151122	89	108	151956	29	300	452,222.00	1,507.41
6/15/2022	108	156384	32	83	140934	59	116	163212	33	307	460,530.00	1,500.10
6/16/2022	111	160728	38	82	139236	95	130	182910	35	323	482,874.00	1,494.97
6/17/2022	111	160728	34	87	147726	58	127	178689	34	325	487,143.00	1,498.90
6/18/2022	100	144800	33	111	188478	55	126	177282	34	337	510,560.00	1,515.01
6/19/2022	118	170864	34	88	149424	56	132	185724	34	338	506,012.00	1,497.08
6/20/2022	112	162176	32	98	166404	94	148	208236	38	358	536,816.00	1,499.49
6/21/2022	101	146248	27	96	163008	89	105	147735	27	302	456,991.00	1,513.22
6/22/2022	98	141904	25	107	181686	54	99	139293	26	304	462,883.00	1,522.64
6/23/2022	98	141904	26	109	185082	34	99	139293	24	306	466,279.00	1,523.79
6/24/2022	102	147696	25	115	195270	45	102	143514	26	319	486,480.00	1,525.02
6/25/2022	108	156384	26	112	190176	55	95	133665	25	315	480,225.00	1,524.52
6/26/2022	101	146248	25	109	185082	82	100	140700	25	310	472,030.00	1,522.68
6/27/2022	105	152040	26	114	193572	31	100	140700	26	319	486,312.00	1,524.49
6/28/2022	99	143352	25	113	191874	34	108	151956	25	320	487,182.00	1,522.44
6/29/2022	99	143352	24	106	179988	59	155	218085	24	360	541,425.00	1,503.96
6/30/2022	97	140456	27	103	174894	56	142	199794	29	342	515,144.00	1,506.27
7/1/2022	106	153488	31	100	169800	41	119	167433	30	325	490,721.00	1,509.91
7/2/2022	110	159280	33	102	173196	38	128	180096	38	340	512,572.00	1,507.56
7/3/2022	110	159280	34	101	171498	55	122	171654	34	333	502,432.00	1,508.80
7/4/2022	110	159280	39	89	151122	51	142	199794	39	341	510,196.00	1,496.18
7/5/2022	97	140456	35	101	171498	46	135	189945	36	333	501,899.00	1,507.20
7/6/2022	99	143352	35	94	159612	46	133	187131	34	326	490,095.00	1,503.36
7/7/2022	109	157832	31	100	169800	38	128	180096	32	337	507,728.00	1,506.61
7/8/2022	114	165072	29	102	173196	29	117	164619	44	333	502,887.00	1,510.17
7/9/2022	100	144800	35	87	147726	36	129	181503	35	316	474,029.00	1,500.09
7/10/2022	93	134664	34	99	168102	51	127	178689	40	319	481,455.00	1,509.26
7/11/2022	100	144800	30	92	156216	31	119	167433	31	311	468,449.00	1,506.27
7/12/2022	100	144800	29	93	157914	29	115	161805	29	308	464,519.00	1,508.18
7/13/2022	113	163624	32	82	139236	52	122	171654	31	317	474,514.00	1,496.89
7/14/2022	87	125976	28	98	166404	68	122	171654	30	307	464,034.00	1,511.51
7/15/2022	105	152040	29	91	154518	48	125	175875	30	321	482,433.00	1,502.91
7/16/2022	94	136112	33	91	154518	48	131	184317	37	316	474,947.00	1,503.00
7/17/2022	106	153488	35	92	156216	36	127	178689	35	325	488,393.00	1,502.75
7/18/2022	143	207064	66	144	244512	131	151	212457	69	438	664,033.00	1,516.06
7/19/2022	98	141904	28	85	144330	68	116	163212	29	299	449,446.00	1,503.16
7/20/2022	95	137560	28	93	157914	29	111	156177	27	299	451,651.00	1,510.54
7/21/2022	102	147696	29	111	188478	44	118	166026	30	331	502,200.00	1,517.22
7/22/2022	89	128872	30	99	168102	35	119	167433	30	307	464,407.00	1,512.73
7/23/2022	96	139008	30	102	173196	49	111	156177	29	309	468,381.00	1,515.80
7/24/2022	94	136112	31	98	166404	33	123	173061	31	315	475,577.00	1,509.77

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7/25/2022	89	128872	27	95	161310	28	88	123816	25	272	413,998.00	1,522.05
7/26/2022	103	149144	27	64	108672	79	106	149142	26	273	406,958.00	1,490.69
7/27/2022	103	149144	27	61	103578	118	109	153363	27	273	406,085.00	1,487.49
7/28/2022	103	149144	27	88	149424	102	112	157584	28	303	456,152.00	1,505.45
7/29/2022	114	165072	32	83	140934	64	117	164619	30	314	470,625.00	1,498.81
7/30/2022	108	156384	29	79	134142	129	109	153363	29	296	443,889.00	1,499.63
7/31/2022	101	146248	29	42	71316	151	118	166026	31	261	383,590.00	1,469.69
8/1/2022	114	165072	30	64	108672	89	111	156177	30	289	429,921.00	1,487.62
8/2/2022	105	152040	32	96	163008	41	120	168840	32	321	483,888.00	1,507.44
8/3/2022	114	165072	34	87	147726	51	110	154770	38	311	467,568.00	1,503.43
8/4/2022	132	191136	30	79	134142	93	114	160398	31	325	485,676.00	1,494.39
8/5/2022	145	209960	33	35	59430	95	125	175875	33	305	445,265.00	1,459.89
8/6/2022	141	204168	31	63	106974	73	116	163212	31	320	474,354.00	1,482.36
8/7/2022	134	194032	33	77	130746	112	122	171654	32	333	496,432.00	1,490.79
8/8/2022	133	192584	29	49	83202	99	114	160398	31	296	436,184.00	1,473.59
8/9/2022	127	183896	29	71	120558	64	115	161805	29	313	466,259.00	1,489.65
8/10/2022	124	179552	33	78	132444	60	124	174468	33	326	486,464.00	1,492.22
8/11/2022	157	227336	35	70	118860	45	130	182910	35	357	529,106.00	1,482.09
8/12/2022	150	217200	30	98	166404	36	115	161805	30	363	545,409.00	1,502.50
8/13/2022	145	209960	34	68	115464	41	131	184317	34	344	509,741.00	1,481.81
8/14/2022	142	205616	32	88	149424	47	123	173061	35	353	528,101.00	1,496.04
8/15/2022	154	222992	35	102	173196	38	127	178689	36	383	574,877.00	1,500.98
8/16/2022	119	172312	29	109	185082	62	114	160398	32	342	517,792.00	1,514.01
8/17/2022	118	170864	30	95	161310	70	114	160398	31	327	492,572.00	1,506.34
8/18/2022	121	175208	32	87	147726	90	123	173061	34	331	495,995.00	1,498.47
8/19/2022	141	204168	31	83	140934	82	112	157584	30	336	502,686.00	1,496.09
8/20/2022	129	186792	30	94	159612	119	112	157584	30	335	503,988.00	1,504.44
8/21/2022	139	201272	31	72	122256	146	119	167433	32	330	490,961.00	1,487.76
8/22/2022	160	231680	36	91	154518	68	131	184317	35	382	570,515.00	1,493.49
8/23/2022	145	209960	29	110	186780	55	112	157584	37	367	554,324.00	1,510.42
8/24/2022	107	154936	28	99	168102	40	106	149142	29	312	472,180.00	1,513.40
8/25/2022	100	144800	29	100	169800	38	119	167433	30	319	482,033.00	1,511.08
8/26/2022	109	157832	32	68	115464	94	128	180096	34	305	453,392.00	1,486.53
8/27/2022	131	189688	49	160	271680	126	136	191352	34	427	652,720.00	1,528.62
8/28/2022	129	186792	43	144	244512	160	141	198387	38	414	629,691.00	1,520.99
8/29/2022	32	46336	4	159	269982	196	149	209643	38	340	525,961.00	1,546.94
8/30/2022	83	120184	21	103	174894	72	118	166026	30	304	461,104.00	1,516.79
8/31/2022	106	153488	31	97	164706	56	121	170247	31	324	488,441.00	1,507.53
9/1/2022	104	150592	29	108	183384	54	115	161805	29	327	495,781.00	1,516.15
9/2/2022	101	146248	29	106	179988	43	109	153363	29	316	479,599.00	1,517.72
9/3/2022	104	150592	29	104	176592	30	115	161805	30	323	488,989.00	1,513.90
9/4/2022	116	167968	33	99	168102	32	117	164619	32	332	500,689.00	1,508.10

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9/5/2022	107	154936	33	93	157914	33	124	174468	33	324	487,318.00	1,504.07
9/6/2022	111	160728	31	111	188478	30	118	166026	30	340	515,232.00	1,515.39
9/7/2022	97	140456	31	88	149424	32	121	170247	31	306	460,127.00	1,503.68
9/8/2022	100	144800	28	106	179988	30	103	144921	29	309	469,709.00	1,520.09
9/9/2022	106	153488	31	101	171498	36	111	156177	31	318	481,163.00	1,513.09
9/10/2022	109	157832	33	102	173196	45	116	163212	31	327	494,240.00	1,511.44
9/11/2022	100	144800	33	91	154518	68	124	174468	34	315	473,786.00	1,504.08
9/12/2022	106	153488	34	103	174894	48	117	164619	33	326	493,001.00	1,512.27
9/13/2022	103	149144	31	103	174894	39	112	157584	30	318	481,622.00	1,514.53
9/14/2022	100	144800	28	101	171498	36	118	166026	28	319	482,324.00	1,511.99
9/15/2022	101	146248	28	94	159612	39	116	163212	30	311	469,072.00	1,508.27
9/16/2022	103	149144	32	88	149424	84	131	184317	31	322	482,885.00	1,499.64
9/17/2022	111	160728	26	111	188478	117	113	158991	26	335	508,197.00	1,517.01
9/18/2022	111	160728	29	64	108672	229	122	171654	29	297	441,054.00	1,485.03
9/19/2022	88	127424	30	103	174894	128	141	198387	33	332	500,705.00	1,508.15
9/20/2022	113	163624	32	88	149424	111	121	170247	32	322	483,295.00	1,500.92
9/21/2022	104	150592	34	95	161310	76	122	171654	33	321	483,556.00	1,506.40
9/22/2022	106	153488	32	92	156216	121	125	175875	33	323	485,579.00	1,503.34
9/23/2022	115	166520	35	86	146028	123	125	175875	35	326	488,423.00	1,498.23
9/24/2022	97	140456	35	93	157914	101	128	180096	34	318	478,466.00	1,504.61
9/25/2022	119	172312	34	115	195270	37	120	168840	34	354	536,422.00	1,515.32
9/26/2022	110	159280	35	99	168102	73	132	185724	35	341	513,106.00	1,504.71
9/27/2022	99	143352	32	105	178290	172	126	177282	33	330	498,924.00	1,511.89
9/28/2022	92	133216	31	88	149424	80	118	166026	31	298	448,666.00	1,505.59
9/29/2022	97	140456	27	73	123954	87	127	178689	37	297	443,099.00	1,491.92
9/30/2022	93	134664	30	92	156216	138	118	166026	31	303	456,906.00	1,507.94
10/1/2022	103	149144	29	86	146028	151	106	149142	29	295	444,314.00	1,506.15
10/2/2022	103	149144	30	111	188478	154	135	189945	35	349	527,567.00	1,511.65
10/3/2022	111	160728	33	89	151122	57	147	206829	39	347	518,679.00	1,494.75
10/4/2022	91	131768	30	80	135840	28	178	250446	45	349	518,054.00	1,484.40
10/5/2022	90	130320	28	46	78108	39	204	287028	51	340	495,456.00	1,457.22
10/6/2022	94	136112	30	75	127350	93	176	247632	44	345	511,094.00	1,481.43
10/7/2022	135	195480	42	0	0	1	179	251853	48	314	447,333.00	1,424.63
10/8/2022	112	162176	38	63	106974	85	135	189945	36	310	459,095.00	1,480.95
10/9/2022	102	147696	33	89	151122	47	122	171654	33	313	470,472.00	1,503.11
10/10/2022	107	154936	32	108	183384	42	116	163212	32	331	501,532.00	1,515.20
10/11/2022	97	140456	29	101	171498	45	97	136479	27	295	448,433.00	1,520.11
10/12/2022	105	152040	32	87	147726	55	116	163212	31	308	462,978.00	1,503.18
10/13/2022	108	156384	32	87	147726	75	122	171654	33	317	475,764.00	1,500.83
10/14/2022	120	173760	35	103	174894	162	132	185724	35	355	534,378.00	1,505.29
10/15/2022	103	149144	34	113	191874	113	140	196980	35	356	537,998.00	1,511.23
10/16/2022	117	169416	36	91	154518	118	140	196980	35	348	520,914.00	1,496.88

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10/17/2022	117	169416	37	81	137538	161	134	188538	37	332	495,492.00	1,492.45
10/18/2022	115	166520	34	81	137538	122	129	181503	35	325	485,561.00	1,494.03
10/19/2022	113	163624	31	111	188478	65	119	167433	31	343	519,535.00	1,514.68
10/20/2022	108	156384	29	106	179988	39	114	160398	29	328	496,770.00	1,514.54
10/21/2022	96	139008	32	117	198666	40	120	168840	32	333	506,514.00	1,521.06
10/22/2022	111	160728	33	84	142632	65	122	171654	33	317	475,014.00	1,498.47
10/23/2022	111	160728	30	96	163008	49	118	166026	31	325	489,762.00	1,506.96
10/24/2022	123	178104	32	98	166404	62	123	173061	31	344	517,569.00	1,504.56
10/25/2022	103	149144	29	96	163008	66	117	164619	30	316	476,771.00	1,508.77
10/26/2022	106	153488	33	97	164706	110	127	178689	33	330	496,883.00	1,505.71
10/27/2022	109	157832	33	95	161310	70	132	185724	34	336	504,866.00	1,502.58
10/28/2022	148	214304	29	154	261492	116	104	146328	28	406	622,124.00	1,532.33
10/29/2022	161	233128	50	178	302244	170	126	177282	51	465	712,654.00	1,532.59
10/30/2022	185	267880	27	200	339600	82	102	143514	28	487	750,994.00	1,542.08
10/31/2022	82	118736	19	127	215646	92	138	194166	35	347	528,548.00	1,523.19
11/1/2022	107	154936	29	81	137538	88	108	151956	30	296	444,430.00	1,501.45
11/2/2022	92	133216	33	82	139236	117	146	205422	37	320	477,874.00	1,493.36
11/3/2022	95	137560	34	81	137538	137	127	178689	34	303	453,787.00	1,497.65
11/4/2022	100	144800	33	89	151122	141	154	216678	39	343	512,600.00	1,494.46
11/5/2022	97	140456	32	86	146028	94	153	215271	40	336	501,755.00	1,493.32
11/6/2022	102	147696	33	102	173196	104	122	171654	33	326	492,546.00	1,510.88
11/7/2022	101	146248	29	89	151122	198	106	149142	29	296	446,512.00	1,508.49
11/8/2022	114	165072	26	98	166404	52	97	136479	26	309	467,955.00	1,514.42
11/9/2022	127	183896	32	113	191874	129	105	147735	38	345	523,505.00	1,517.41
11/10/2022	32	46336	4	171	290358	149	122	171654	32	325	508,348.00	1,564.15
11/11/2022	91	131768	31	121	205458	127	110	154770	32	322	491,996.00	1,527.94
11/12/2022	95	137560	28	102	173196	143	108	151956	29	305	462,712.00	1,517.09
11/13/2022	112	162176	30	100	169800	101	117	164619	29	329	496,595.00	1,509.41
11/14/2022	108	156384	30	88	149424	89	117	164619	32	313	470,427.00	1,502.96
11/15/2022	134	194032	32	100	169800	119	117	164619	43	351	528,451.00	1,505.56
11/16/2022	96	139008	29	61	103578	102	117	164619	29	274	407,205.00	1,486.15
11/17/2022	92	133216	28	54	91692	159	110	154770	28	256	379,678.00	1,483.12
11/18/2022	99	143352	30	95	161310	63	117	164619	31	311	469,281.00	1,508.94
11/19/2022	111	160728	32	91	154518	92	122	171654	32	324	486,900.00	1,502.78
11/20/2022	143	207064	41	149	253002	95	119	167433	31	411	627,499.00	1,526.76
11/21/2022	194	280912	35	175	297150	167	112	157584	31	481	735,646.00	1,529.41
11/22/2022	171	247608	39	180	305640	106	112	157584	33	463	710,832.00	1,535.27
11/23/2022	176	254848	41	171	290358	119	125	175875	30	472	721,081.00	1,527.71
11/24/2022	129	186792	23	97	164706	176	119	167433	31	345	518,931.00	1,504.15
11/25/2022	105	152040	30	81	137538	78	113	158991	30	299	448,569.00	1,500.23
11/26/2022	89	128872	30	82	139236	66	114	160398	30	285	428,506.00	1,503.53
11/27/2022	97	140456	29	86	146028	55	111	156177	29	294	442,661.00	1,505.65

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11/28/2022	96	139008	30	69	117162	135	117	164619	30	282	420,789.00	1,492.16
11/29/2022	94	136112	31	74	125652	117	119	167433	31	287	429,197.00	1,495.46
11/30/2022	99	143352	28	70	118860	94	108	151956	28	277	414,168.00	1,495.19
12/1/2022	179	259192	48	101	171498	58	73	102711	16	353	533,401.00	1,511.05
12/2/2022	147	212856	49	110	186780	77	100	140700	34	357	540,336.00	1,513.55
12/3/2022	98	141904	29	100	169800	39	120	168840	30	318	480,544.00	1,511.14
12/4/2022	111	160728	32	87	147726	34	121	170247	32	319	478,701.00	1,500.63
12/5/2022	98	141904	29	122	207156	30	109	153363	29	329	502,423.00	1,527.12
12/6/2022	104	150592	28	94	159612	90	112	157584	29	310	467,788.00	1,508.99
12/7/2022	106	153488	33	87	147726	157	128	180096	32	321	481,310.00	1,499.41
12/8/2022	107	154936	32	90	152820	135	120	168840	37	317	476,596.00	1,503.46
12/9/2022	107	154936	31	99	168102	99	120	168840	30	326	491,878.00	1,508.83
12/10/2022	111	160728	30	105	178290	81	117	164619	30	333	503,637.00	1,512.42
12/11/2022	106	153488	30	102	173196	45	129	181503	32	337	508,187.00	1,507.97
12/12/2022	102	147696	33	106	179988	48	127	178689	33	335	506,373.00	1,511.56
12/13/2022	109	157832	30	103	174894	48	123	173061	31	335	505,787.00	1,509.81
12/14/2022	112	162176	32	97	164706	36	129	181503	32	338	508,385.00	1,504.10
12/15/2022	93	134664	32	98	166404	43	126	177282	32	317	478,350.00	1,508.99
12/16/2022	116	167968	29	101	171498	108	137	192759	31	354	532,225.00	1,503.46
12/17/2022	125	181000	26	94	159612	120	140	196980	25	359	537,592.00	1,497.47
12/18/2022	118	170864	29	91	154518	124	133	187131	26	342	512,513.00	1,498.58
12/19/2022	129	186792	39	73	123954	140	155	218085	36	357	528,831.00	1,481.32
12/20/2022	108	156384	32	93	157914	124	131	184317	32	332	498,615.00	1,501.85
12/21/2022	113	163624	35	112	190176	71	141	198387	35	366	552,187.00	1,508.71
12/22/2022	109	157832	28	128	217344	56	111	156177	28	348	531,353.00	1,526.88
12/23/2022	123	178104	37	164	278472	125	162	227934	36	449	684,510.00	1,524.52
12/24/2022	154	222992	39	163	276774	107	179	251853	42	496	751,619.00	1,515.36
12/25/2022	140	202720	44	147	249606	121	153	215271	42	440	667,597.00	1,517.27
12/26/2022	165	238920	32	172	292056	160	124	174468	31	461	705,444.00	1,530.25
12/27/2022	129	186792	32	109	185082	121	132	185724	32	370	557,598.00	1,507.02
12/28/2022	135	195480	32	143	242814	141	127	178689	32	405	616,983.00	1,523.41
12/29/2022	154	222992	31	123	208854	157	117	164619	31	394	596,465.00	1,513.87
12/30/2022	110	159280	33	91	154518	138	125	175875	32	326	489,673.00	1,502.06
12/31/2022	117	169416	31	109	185082	116	124	174468	32	350	528,966.00	1,511.33

	GPD	GPM
max day	751,619.00	1,564.15
average day	501,731.17	1,502.43

**Daily Runtime Summary****Minutes and Gallons**

Device :Indian Neck

Pump station

Time	Pump 1			Pump 2			Both			Total			GPM
	Minutes	Gallons	Starts	Minutes	Gallons	Starts	Minutes	Gallons	Starts	Minutes	Gallons	Starts	
1/1/2022	24	14160	48	26	15340	47	0	0	0	50	29,500.00		590.00
1/2/2022	22	12980	49	29	17110	49	0	0	0	51	30,090.00		590.00
1/3/2022	20	11800	35	20	11800	35	0	0	0	40	23,600.00		590.00
1/4/2022	20	11800	26	19	11210	26	0	0	0	39	23,010.00		590.00
1/5/2022	22	12980	32	24	14160	32	0	0	0	46	27,140.00		590.00
1/6/2022	18	10620	25	18	10620	26	0	0	0	36	21,240.00		590.00
1/7/2022	22	12980	27	13	7670	26	0	0	0	35	20,650.00		590.00
1/8/2022	23	13570	26	21	12390	26	0	0	0	44	25,960.00		590.00
1/9/2022	22	12980	26	22	12980	27	0	0	0	44	25,960.00		590.00
1/10/2022	21	12390	25	18	10620	24	0	0	0	39	23,010.00		590.00
1/11/2022	24	14160	26	22	12980	26	0	0	0	46	27,140.00		590.00
1/12/2022	22	12980	26	20	11800	27	0	0	0	42	24,780.00		590.00
1/13/2022	19	11210	26	17	10030	25	0	0	0	36	21,240.00		590.00
1/14/2022	20	11800	36	22	12980	37	0	0	0	42	24,780.00		590.00
1/15/2022	27	15930	31	26	15340	30	0	0	0	53	31,270.00		590.00
1/16/2022	21	12390	26	21	12390	27	0	0	0	42	24,780.00		590.00
1/17/2022	24	14160	31	24	14160	31	0	0	0	48	28,320.00		590.00
1/18/2022	18	10620	25	19	11210	24	0	0	0	37	21,830.00		590.00
1/19/2022	18	10620	26	22	12980	27	0	0	0	40	23,600.00		590.00
1/20/2022	22	12980	33	19	11210	32	0	0	0	41	24,190.00		590.00
1/21/2022	21	12390	28	25	14750	28	0	0	0	46	27,140.00		590.00
1/22/2022	19	11210	33	23	13570	33	0	0	0	42	24,780.00		590.00
1/23/2022	17	10030	30	20	11800	29	0	0	0	37	21,830.00		590.00
1/24/2022	22	12980	29	19	11210	29	0	0	0	41	24,190.00		590.00
1/25/2022	17	10030	25	18	10620	25	0	0	0	35	20,650.00		590.00
1/26/2022	19	11210	23	20	11800	22	0	0	0	39	23,010.00		590.00
1/27/2022	17	10030	24	20	11800	24	0	0	0	37	21,830.00		590.00
1/28/2022	23	13570	25	19	11210	24	0	0	0	42	24,780.00		590.00
1/29/2022	17	10030	20	22	12980	26	0	0	0	39	23,010.00		590.00
1/30/2022	21	12390	28	23	13570	27	0	0	0	44	25,960.00		590.00
1/31/2022	21	12390	25	23	13570	25	0	0	0	44	25,960.00		590.00
2/1/2022	17	10030	23	13	7670	23	0	0	0	30	17,700.00		590.00
2/2/2022	17	10030	24	19	11210	24	0	0	0	36	21,240.00		590.00
2/3/2022	21	12390	25	19	11210	26	0	0	0	40	23,600.00		590.00
2/4/2022	22	12980	27	17	10030	27	0	0	0	39	23,010.00		590.00

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2/5/2022	19	11210	25	19	11210	25	0	0	0	38	22,420.00	590.00
2/6/2022	22	12980	26	23	13570	26	0	0	0	45	26,550.00	590.00
2/7/2022	21	12390	25	16	9440	24	0	0	0	37	21,830.00	590.00
2/8/2022	23	13570	27	16	9440	27	0	0	0	39	23,010.00	590.00
2/9/2022	22	12980	24	16	9440	24	0	0	0	38	22,420.00	590.00
2/10/2022	19	11210	24	22	12980	25	0	0	0	41	24,190.00	590.00
2/11/2022	17	10030	22	16	9440	21	0	0	0	33	19,470.00	590.00
2/12/2022	23	13570	23	22	12980	24	0	0	0	45	26,550.00	590.00
2/13/2022	22	12980	25	18	10620	24	0	0	0	40	23,600.00	590.00
2/14/2022	18	10620	21	20	11800	22	0	0	0	38	22,420.00	590.00
2/15/2022	19	11210	22	19	11210	21	0	0	0	38	22,420.00	590.00
2/16/2022	21	12390	24	19	11210	24	0	0	0	40	23,600.00	590.00
2/17/2022	21	12390	23	19	11210	24	0	0	0	40	23,600.00	590.00
2/18/2022	18	10620	24	18	10620	23	0	0	0	36	21,240.00	590.00
2/19/2022	19	11210	22	20	11800	23	0	0	0	39	23,010.00	590.00
2/20/2022	24	14160	25	20	11800	24	0	0	0	44	25,960.00	590.00
2/21/2022	21	12390	24	22	12980	25	0	0	0	43	25,370.00	590.00
2/22/2022	18	10620	22	20	11800	22	0	0	0	38	22,420.00	590.00
2/23/2022	20	11800	23	19	11210	23	0	0	0	39	23,010.00	590.00
2/24/2022	19	11210	24	19	11210	24	0	0	0	38	22,420.00	590.00
2/25/2022	20	11800	25	23	13570	25	0	0	0	43	25,370.00	590.00
2/26/2022	23	13570	25	23	13570	24	0	0	0	46	27,140.00	590.00
2/27/2022	21	12390	27	21	12390	27	0	0	0	42	24,780.00	590.00
2/28/2022	18	10620	24	20	11800	24	0	0	0	38	22,420.00	590.00
3/1/2022	18	10620	25	22	12980	26	0	0	0	40	23,600.00	590.00
3/2/2022	20	11800	28	19	11210	27	0	0	0	39	23,010.00	590.00
3/3/2022	23	13570	31	19	11210	31	0	0	0	42	24,780.00	590.00
3/4/2022	19	11210	26	20	11800	27	0	0	0	39	23,010.00	590.00
3/5/2022	23	13570	27	22	12980	26	0	0	0	45	26,550.00	590.00
3/6/2022	19	11210	25	19	11210	26	0	0	0	38	22,420.00	590.00
3/7/2022	18	10620	26	20	11800	25	0	0	0	38	22,420.00	590.00
3/8/2022	19	11210	23	19	11210	24	0	0	0	38	22,420.00	590.00
3/9/2022	17	10030	24	19	11210	24	0	0	0	36	21,240.00	590.00
3/10/2022	23	13570	24	17	10030	23	0	0	0	40	23,600.00	590.00
3/11/2022	18	10620	22	16	9440	23	0	0	0	34	20,060.00	590.00
3/12/2022	23	13570	27	21	12390	26	0	0	0	44	25,960.00	590.00
3/13/2022	25	14750	28	25	14750	29	0	0	0	50	29,500.00	590.00
3/14/2022	22	12980	27	20	11800	26	0	0	0	42	24,780.00	590.00
3/15/2022	19	11210	26	19	11210	26	0	0	0	38	22,420.00	590.00
3/16/2022	18	10620	21	16	9440	22	0	0	0	34	20,060.00	590.00
3/17/2022	19	11210	24	19	11210	24	0	0	0	38	22,420.00	590.00
3/18/2022	24	14160	27	21	12390	27	0	0	0	45	26,550.00	590.00

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3/19/2022	24	14160	26	24	14160	26	0	0	0	48	28,320.00	590.00
3/20/2022	19	11210	29	24	14160	29	0	0	0	43	25,370.00	590.00
3/21/2022	21	12390	26	19	11210	26	0	0	0	40	23,600.00	590.00
3/22/2022	19	11210	25	22	12980	24	0	0	0	41	24,190.00	590.00
3/23/2022	20	11800	24	19	11210	25	0	0	0	39	23,010.00	590.00
3/24/2022	20	11800	28	20	11800	27	0	0	0	40	23,600.00	590.00
3/25/2022	17	10030	27	23	13570	27	0	0	0	40	23,600.00	590.00
3/26/2022	21	12390	28	22	12980	29	0	0	0	43	25,370.00	590.00
3/27/2022	24	14160	31	23	13570	30	0	0	0	47	27,730.00	590.00
3/28/2022	22	12980	27	22	12980	27	0	0	0	44	25,960.00	590.00
3/29/2022	20	11800	26	17	10030	26	0	0	0	37	21,830.00	590.00
3/30/2022	17	10030	27	21	12390	26	0	0	0	38	22,420.00	590.00
3/31/2022	23	13570	27	25	14750	27	0	0	0	48	28,320.00	590.00
4/1/2022	25	14750	31	21	12390	31	0	0	0	46	27,140.00	590.00
4/2/2022	21	12390	29	22	12980	29	0	0	0	43	25,370.00	590.00
4/3/2022	20	11800	31	21	12390	31	0	0	0	41	24,190.00	590.00
4/4/2022	22	12980	28	21	12390	29	0	0	0	43	25,370.00	590.00
4/5/2022	18	10620	27	20	11800	27	0	0	0	38	22,420.00	590.00
4/6/2022	21	12390	28	14	8260	28	0	0	0	35	20,650.00	590.00
4/7/2022	21	12390	28	21	12390	28	0	0	0	42	24,780.00	590.00
4/8/2022	20	11800	29	24	14160	28	0	0	0	44	25,960.00	590.00
4/9/2022	20	11800	31	19	11210	32	0	0	0	39	23,010.00	590.00
4/10/2022	23	13570	30	21	12390	30	0	0	0	44	25,960.00	590.00
4/11/2022	20	11800	26	20	11800	26	0	0	0	40	23,600.00	590.00
4/12/2022	18	10620	25	19	11210	25	0	0	0	37	21,830.00	590.00
4/13/2022	22	12980	25	19	11210	25	0	0	0	41	24,190.00	590.00
4/14/2022	16	9440	22	20	11800	23	0	0	0	36	21,240.00	590.00
4/15/2022	19	11210	24	22	12980	24	0	0	0	41	24,190.00	590.00
4/16/2022	20	11800	26	22	12980	26	0	0	0	42	24,780.00	590.00
4/17/2022	25	14750	34	28	16520	33	0	0	0	53	31,270.00	590.00
4/18/2022	23	13570	28	21	12390	28	0	0	0	44	25,960.00	590.00
4/19/2022	22	12980	27	24	14160	28	0	0	0	46	27,140.00	590.00
4/20/2022	22	12980	25	23	13570	26	0	0	0	45	26,550.00	590.00
4/21/2022	21	12390	27	20	11800	27	0	0	0	41	24,190.00	590.00
4/22/2022	19	11210	26	21	12390	26	0	0	0	40	23,600.00	590.00
4/23/2022	21	12390	28	23	13570	28	0	0	0	44	25,960.00	590.00
4/24/2022	22	12980	30	21	12390	31	0	0	0	43	25,370.00	590.00
4/25/2022	23	13570	29	24	14160	28	0	0	0	47	27,730.00	590.00
4/26/2022	18	10620	25	18	10620	25	0	0	0	36	21,240.00	590.00
4/27/2022	22	12980	27	25	14750	27	0	0	0	47	27,730.00	590.00
4/28/2022	19	11210	29	22	12980	28	0	0	0	41	24,190.00	590.00
4/29/2022	17	10030	27	20	11800	27	0	0	0	37	21,830.00	590.00

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4/30/2022	24	14160	29	20	11800	29	0	0	0	44	25,960.00	590.00
5/1/2022	23	13570	28	21	12390	29	0	0	0	44	25,960.00	590.00
5/2/2022	21	12390	26	20	11800	25	0	0	0	41	24,190.00	590.00
5/3/2022	18	10620	25	21	12390	26	0	0	0	39	23,010.00	590.00
5/4/2022	22	12980	26	18	10620	25	0	0	0	40	23,600.00	590.00
5/5/2022	21	12390	28	17	10030	28	0	0	0	38	22,420.00	590.00
5/6/2022	20	11800	26	20	11800	26	0	0	0	40	23,600.00	590.00
5/7/2022	26	15340	33	24	14160	33	0	0	0	50	29,500.00	590.00
5/8/2022	22	12980	30	22	12980	31	0	0	0	44	25,960.00	590.00
5/9/2022	19	11210	28	21	12390	28	0	0	0	40	23,600.00	590.00
5/10/2022	19	11210	26	20	11800	26	0	0	0	39	23,010.00	590.00
5/11/2022	21	12390	29	22	12980	28	0	0	0	43	25,370.00	590.00
5/12/2022	19	11210	26	21	12390	26	0	0	0	40	23,600.00	590.00
5/13/2022	19	11210	30	22	12980	30	0	0	0	41	24,190.00	590.00
5/14/2022	24	14160	33	20	11800	34	0	0	0	44	25,960.00	590.00
5/15/2022	23	13570	32	27	15930	33	0	0	0	50	29,500.00	590.00
5/16/2022	19	11210	28	23	13570	28	0	0	0	42	24,780.00	590.00
5/17/2022	23	13570	29	19	11210	28	0	0	0	42	24,780.00	590.00
5/18/2022	20	11800	28	23	13570	29	0	0	0	43	25,370.00	590.00
5/19/2022	22	12980	29	21	12390	29	0	0	0	43	25,370.00	590.00
5/20/2022	22	12980	30	24	14160	30	0	0	0	46	27,140.00	590.00
5/21/2022	24	14160	35	25	14750	35	0	0	0	49	28,910.00	590.00
5/22/2022	29	17110	37	24	14160	36	0	0	0	53	31,270.00	590.00
5/23/2022	21	12390	33	14	8260	33	0	0	0	35	20,650.00	590.00
5/24/2022	23	13570	32	25	14750	33	0	0	0	48	28,320.00	590.00
5/25/2022	18	10620	32	23	13570	32	0	0	0	41	24,190.00	590.00
5/26/2022	22	12980	31	18	10620	30	0	0	0	40	23,600.00	590.00
5/27/2022	22	12980	35	22	12980	36	0	0	0	44	25,960.00	590.00
5/28/2022	27	15930	46	31	18290	45	0	0	0	58	34,220.00	590.00
5/29/2022	29	17110	47	27	15930	48	0	0	0	56	33,040.00	590.00
5/30/2022	31	18290	48	27	15930	48	0	0	0	58	34,220.00	590.00
5/31/2022	29	17110	40	29	17110	39	0	0	0	58	34,220.00	590.00
6/1/2022	19	11210	41	23	13570	41	0	0	0	42	24,780.00	590.00
6/2/2022	22	12980	40	19	11210	41	0	0	0	41	24,190.00	590.00
6/3/2022	24	14160	41	22	12980	40	0	0	0	46	27,140.00	590.00
6/4/2022	21	12390	47	25	14750	48	0	0	0	46	27,140.00	590.00
6/5/2022	27	15930	52	22	12980	52	0	0	0	49	28,910.00	590.00
6/6/2022	25	14750	56	26	15340	55	0	0	0	51	30,090.00	590.00
6/7/2022	18	10620	52	25	14750	53	0	0	0	43	25,370.00	590.00
6/8/2022	27	15930	57	19	11210	57	0	0	0	46	27,140.00	590.00
6/9/2022	26	15340	49	25	14750	48	0	0	0	51	30,090.00	590.00
6/10/2022	19	11210	40	22	12980	40	0	0	0	41	24,190.00	590.00

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6/11/2022	29	17110	44	24	14160	44	0	0	0	53	31,270.00	590.00
6/12/2022	29	17110	39	25	14750	39	0	0	0	54	31,860.00	590.00
6/13/2022	24	14160	30	24	14160	31	0	0	0	48	28,320.00	590.00
6/14/2022	23	13570	29	21	12390	28	0	0	0	44	25,960.00	590.00
6/15/2022	18	10620	26	21	12390	27	0	0	0	39	23,010.00	590.00
6/16/2022	17	10030	31	24	14160	31	0	0	0	41	24,190.00	590.00
6/17/2022	23	13570	32	23	13570	32	0	0	0	46	27,140.00	590.00
6/18/2022	26	15340	35	24	14160	35	0	0	0	50	29,500.00	590.00
6/19/2022	23	13570	34	20	11800	33	0	0	0	43	25,370.00	590.00
6/20/2022	25	14750	30	23	13570	31	0	0	0	48	28,320.00	590.00
6/21/2022	20	11800	28	23	13570	27	0	0	0	43	25,370.00	590.00
6/22/2022	24	14160	29	22	12980	30	0	0	0	46	27,140.00	590.00
6/23/2022	24	14160	31	22	12980	30	0	0	0	46	27,140.00	590.00
6/24/2022	19	11210	31	22	12980	32	0	0	0	41	24,190.00	590.00
6/25/2022	23	13570	33	22	12980	32	0	0	0	45	26,550.00	590.00
6/26/2022	26	15340	36	28	16520	37	0	0	0	54	31,860.00	590.00
6/27/2022	25	14750	32	19	11210	33	0	0	0	44	25,960.00	590.00
6/28/2022	21	12390	34	25	14750	34	0	0	0	46	27,140.00	590.00
6/29/2022	20	11800	33	18	10620	32	0	0	0	38	22,420.00	590.00
6/30/2022	22	12980	35	22	12980	35	0	0	0	44	25,960.00	590.00
7/1/2022	31	18290	40	26	15340	40	0	0	0	57	33,630.00	590.00
7/2/2022	28	16520	47	31	18290	47	0	0	0	59	34,810.00	590.00
7/3/2022	28	16520	48	35	20650	49	0	0	0	63	37,170.00	590.00
7/4/2022	27	15930	41	32	18880	41	0	0	0	59	34,810.00	590.00
7/5/2022	36	21240	40	35	20650	39	0	0	0	71	41,890.00	590.00
7/6/2022	27	15930	39	20	11800	39	0	0	0	47	27,730.00	590.00
7/7/2022	25	14750	41	29	17110	41	0	0	0	54	31,860.00	590.00
7/8/2022	30	17700	43	27	15930	44	0	0	0	57	33,630.00	590.00
7/9/2022	31	18290	47	26	15340	46	0	0	0	57	33,630.00	590.00
7/10/2022	29	17110	51	32	18880	52	0	0	0	61	35,990.00	590.00
7/11/2022	26	15340	51	30	17700	50	0	0	0	56	33,040.00	590.00
7/12/2022	27	15930	53	26	15340	54	0	0	0	53	31,270.00	590.00
7/13/2022	28	16520	55	27	15930	55	0	0	0	55	32,450.00	590.00
7/14/2022	28	16520	61	25	14750	62	0	0	0	53	31,270.00	590.00
7/15/2022	31	18290	69	28	16520	68	0	0	0	59	34,810.00	590.00
7/16/2022	28	16520	76	31	18290	76	0	0	0	59	34,810.00	590.00
7/17/2022	34	20060	85	38	22420	86	0	0	0	72	42,480.00	590.00
7/18/2022	35	20650	89	34	20060	89	0	0	0	69	40,710.00	590.00
7/19/2022	36	21240	98	35	20650	97	0	0	0	71	41,890.00	590.00
7/20/2022	37	21830	122	34	20060	123	0	0	0	71	41,890.00	590.00
7/21/2022	43	25370	139	34	20060	139	0	0	0	77	45,430.00	590.00
7/22/2022	24	14160	68	28	16520	68	0	0	0	52	30,680.00	590.00

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7/23/2022	23	13570	39	33	19470	40	0	0	0	56	33,040.00	590.00
7/24/2022	34	20060	44	30	17700	44	0	0	0	64	37,760.00	590.00
7/25/2022	24	14160	36	23	13570	36	0	0	0	47	27,730.00	590.00
7/26/2022	26	15340	40	29	17110	39	0	0	0	55	32,450.00	590.00
7/27/2022	29	17110	41	23	13570	41	0	0	0	52	30,680.00	590.00
7/28/2022	28	16520	42	31	18290	43	0	0	0	59	34,810.00	590.00
7/29/2022	22	12980	42	22	12980	41	0	0	0	44	25,960.00	590.00
7/30/2022	30	17700	46	31	18290	47	0	0	0	61	35,990.00	590.00
7/31/2022	33	19470	47	30	17700	46	0	0	0	63	37,170.00	590.00
8/1/2022	25	14750	44	25	14750	44	0	0	0	50	29,500.00	590.00
8/2/2022	33	19470	47	28	16520	48	0	0	0	61	35,990.00	590.00
8/3/2022	20	11800	46	24	14160	45	0	0	0	44	25,960.00	590.00
8/4/2022	26	15340	48	28	16520	49	0	0	0	54	31,860.00	590.00
8/5/2022	23	13570	50	23	13570	50	0	0	0	46	27,140.00	590.00
8/6/2022	29	17110	62	36	21240	62	0	0	0	65	38,350.00	590.00
8/7/2022	28	16520	65	36	21240	64	0	0	0	64	37,760.00	590.00
8/8/2022	27	15930	60	28	16520	61	0	0	0	55	32,450.00	590.00
8/9/2022	29	17110	91	33	19470	91	0	0	0	62	36,580.00	590.00
8/10/2022	33	19470	140	35	20650	139	0	0	0	68	40,120.00	590.00
8/11/2022	32	18880	66	28	16520	68	0	0	0	60	35,400.00	590.00
8/12/2022	22	12980	34	31	18290	34	0	0	0	53	31,270.00	590.00
8/13/2022	24	14160	34	23	13570	34	0	0	0	47	27,730.00	590.00
8/14/2022	27	15930	36	24	14160	36	0	0	0	51	30,090.00	590.00
8/15/2022	24	14160	35	26	15340	35	0	0	0	50	29,500.00	590.00
8/16/2022	25	14750	33	27	15930	33	0	0	0	52	30,680.00	590.00
8/17/2022	27	15930	32	26	15340	32	0	0	0	53	31,270.00	590.00
8/18/2022	20	11800	35	29	17110	34	0	0	0	49	28,910.00	590.00
8/19/2022	30	17700	39	30	17700	40	0	0	0	60	35,400.00	590.00
8/20/2022	26	15340	45	32	18880	45	0	0	0	58	34,220.00	590.00
8/21/2022	30	17700	48	32	18880	48	0	0	0	62	36,580.00	590.00
8/22/2022	28	16520	43	31	18290	43	0	0	0	59	34,810.00	590.00
8/23/2022	28	16520	31	27	15930	31	0	0	0	55	32,450.00	590.00
8/24/2022	25	14750	31	21	12390	30	0	0	0	46	27,140.00	590.00
8/25/2022	23	13570	30	23	13570	30	0	0	0	46	27,140.00	590.00
8/26/2022	21	12390	33	22	12980	34	0	0	0	43	25,370.00	590.00
8/27/2022	27	15930	35	27	15930	35	0	0	0	54	31,860.00	590.00
8/28/2022	31	18290	39	30	17700	39	0	0	0	61	35,990.00	590.00
8/29/2022	22	12980	36	24	14160	35	0	0	0	46	27,140.00	590.00
8/30/2022	23	13570	34	19	11210	35	0	0	0	42	24,780.00	590.00
8/31/2022	24	14160	35	22	12980	35	0	0	0	46	27,140.00	590.00
9/1/2022	21	12390	41	21	12390	40	0	0	0	42	24,780.00	590.00
9/2/2022	27	15930	45	28	16520	46	0	0	0	55	32,450.00	590.00

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9/3/2022	30	17700	44	26	15340	44	0	0	0	56	33,040.00	590.00
9/4/2022	24	14160	46	25	14750	46	0	0	0	49	28,910.00	590.00
9/5/2022	29	17110	48	26	15340	47	0	0	0	55	32,450.00	590.00
9/6/2022	28	16520	44	22	12980	45	0	0	0	50	29,500.00	590.00
9/7/2022	20	11800	33	24	14160	32	0	0	0	44	25,960.00	590.00
9/8/2022	18	10620	31	21	12390	31	0	0	0	39	23,010.00	590.00
9/9/2022	22	12980	29	21	12390	29	0	0	0	43	25,370.00	590.00
9/10/2022	25	14750	32	28	16520	33	0	0	0	53	31,270.00	590.00
9/11/2022	23	13570	35	22	12980	34	0	0	0	45	26,550.00	590.00
9/12/2022	19	11210	43	23	13570	44	0	0	0	42	24,780.00	590.00
9/13/2022	18	10620	49	20	11800	49	0	0	0	38	22,420.00	590.00
9/14/2022	17	10030	35	23	13570	34	0	0	0	40	23,600.00	590.00
9/15/2022	20	11800	31	22	12980	31	0	0	0	42	24,780.00	590.00
9/16/2022	21	12390	27	22	12980	27	0	0	0	43	25,370.00	590.00
9/17/2022	19	11210	26	21	12390	26	0	0	0	40	23,600.00	590.00
9/18/2022	25	14750	29	26	15340	29	0	0	0	51	30,090.00	590.00
9/19/2022	24	14160	30	22	12980	30	0	0	0	46	27,140.00	590.00
9/20/2022	21	12390	30	20	11800	30	0	0	0	41	24,190.00	590.00
9/21/2022	21	12390	31	26	15340	32	0	0	0	47	27,730.00	590.00
9/22/2022	22	12980	32	23	13570	31	0	0	0	45	26,550.00	590.00
9/23/2022	23	13570	27	18	10620	27	0	0	0	41	24,190.00	590.00
9/24/2022	19	11210	25	22	12980	26	0	0	0	41	24,190.00	590.00
9/25/2022	21	12390	30	21	12390	29	0	0	0	42	24,780.00	590.00
9/26/2022	23	13570	27	22	12980	28	0	0	0	45	26,550.00	590.00
9/27/2022	19	11210	24	16	9440	23	0	0	0	35	20,650.00	590.00
9/28/2022	17	10030	24	21	12390	24	0	0	0	38	22,420.00	590.00
9/29/2022	19	11210	23	21	12390	24	0	0	0	40	23,600.00	590.00
9/30/2022	18	10620	24	15	8850	24	0	0	0	33	19,470.00	590.00
10/1/2022	22	12980	28	20	11800	28	0	0	0	42	24,780.00	590.00
10/2/2022	21	12390	29	19	11210	29	0	0	0	40	23,600.00	590.00
10/3/2022	23	13570	27	20	11800	26	0	0	0	43	25,370.00	590.00
10/4/2022	21	12390	27	18	10620	27	0	0	0	39	23,010.00	590.00
10/5/2022	18	10620	26	16	9440	27	0	0	0	34	20,060.00	590.00
10/6/2022	21	12390	25	16	9440	25	0	0	0	37	21,830.00	590.00
10/7/2022	21	12390	25	19	11210	24	0	0	0	40	23,600.00	590.00
10/8/2022	19	11210	26	22	12980	27	0	0	0	41	24,190.00	590.00
10/9/2022	23	13570	29	27	15930	28	0	0	0	50	29,500.00	590.00
10/10/2022	24	14160	28	21	12390	28	0	0	0	45	26,550.00	590.00
10/11/2022	23	13570	23	18	10620	23	0	0	0	41	24,190.00	590.00
10/12/2022	20	11800	27	23	13570	28	0	0	0	43	25,370.00	590.00
10/13/2022	23	13570	25	19	11210	24	0	0	0	42	24,780.00	590.00
10/14/2022	23	13570	28	23	13570	28	0	0	0	46	27,140.00	590.00

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10/15/2022	22	12980	27	19	11210	27	0	0	0	41	24,190.00	590.00
10/16/2022	25	14750	29	23	13570	29	0	0	0	48	28,320.00	590.00
10/17/2022	20	11800	25	21	12390	26	0	0	0	41	24,190.00	590.00
10/18/2022	16	9440	27	19	11210	26	0	0	0	35	20,650.00	590.00
10/19/2022	18	10620	26	24	14160	28	0	0	0	42	24,780.00	590.00
10/20/2022	16	9440	26	22	12980	26	0	0	0	38	22,420.00	590.00
10/21/2022	20	11800	24	17	10030	23	0	0	0	37	21,830.00	590.00
10/22/2022	23	13570	27	20	11800	28	0	0	0	43	25,370.00	590.00
10/23/2022	21	12390	31	21	12390	31	0	0	0	42	24,780.00	590.00
10/24/2022	19	11210	29	19	11210	30	0	0	0	38	22,420.00	590.00
10/25/2022	20	11800	27	18	10620	26	0	0	0	38	22,420.00	590.00
10/26/2022	20	11800	29	16	9440	30	0	0	0	36	21,240.00	590.00
10/27/2022	19	11210	30	16	9440	29	0	0	0	35	20,650.00	590.00
10/28/2022	19	11210	28	19	11210	28	0	0	0	38	22,420.00	590.00
10/29/2022	22	12980	27	20	11800	27	0	0	0	42	24,780.00	590.00
10/30/2022	22	12980	28	23	13570	29	0	0	0	45	26,550.00	590.00
10/31/2022	22	12980	25	19	11210	25	0	0	0	41	24,190.00	590.00
11/1/2022	16	9440	26	24	14160	26	0	0	0	40	23,600.00	590.00
11/2/2022	19	11210	24	17	10030	23	0	0	0	36	21,240.00	590.00
11/3/2022	21	12390	25	24	14160	26	0	0	0	45	26,550.00	590.00
11/4/2022	22	12980	26	21	12390	26	0	0	0	43	25,370.00	590.00
11/5/2022	20	11800	26	18	10620	26	0	0	0	38	22,420.00	590.00
11/6/2022	22	12980	29	23	13570	28	0	0	0	45	26,550.00	590.00
11/7/2022	18	10620	27	25	14750	27	0	0	0	43	25,370.00	590.00
11/8/2022	18	10620	24	22	12980	25	0	0	0	40	23,600.00	590.00
11/9/2022	20	11800	24	17	10030	23	0	0	0	37	21,830.00	590.00
11/10/2022	16	9440	24	20	11800	25	0	0	0	36	21,240.00	590.00
11/11/2022	17	10030	25	18	10620	25	0	0	0	35	20,650.00	590.00
11/12/2022	23	13570	35	23	13570	34	0	0	0	46	27,140.00	590.00
11/13/2022	28	16520	30	22	12980	30	0	0	0	50	29,500.00	590.00
11/14/2022	23	13570	26	19	11210	26	0	0	0	42	24,780.00	590.00
11/15/2022	18	10620	25	20	11800	25	0	0	0	38	22,420.00	590.00
11/16/2022	17	10030	26	20	11800	26	0	0	0	37	21,830.00	590.00
11/17/2022	24	14160	26	23	13570	27	0	0	0	47	27,730.00	590.00
11/18/2022	23	13570	26	21	12390	26	0	0	0	44	25,960.00	590.00
11/19/2022	20	11800	24	22	12980	24	0	0	0	42	24,780.00	590.00
11/20/2022	20	11800	28	24	14160	27	0	0	0	44	25,960.00	590.00
11/21/2022	20	11800	25	19	11210	26	0	0	0	39	23,010.00	590.00
11/22/2022	19	11210	26	21	12390	26	0	0	0	40	23,600.00	590.00
11/23/2022	22	12980	30	22	12980	29	0	0	0	44	25,960.00	590.00
11/24/2022	23	13570	32	26	15340	33	0	0	0	49	28,910.00	590.00
11/25/2022	22	12980	30	23	13570	30	0	0	0	45	26,550.00	590.00

Indian Neck PumpRunTime\_CY2022

11/26/2022	22	12980	29	25	14750	29	0	0	0	47	27,730.00	590.00
11/27/2022	21	12390	28	21	12390	28	0	0	0	42	24,780.00	590.00
11/28/2022	25	14750	26	20	11800	25	0	0	0	45	26,550.00	590.00
11/29/2022	21	12390	25	22	12980	25	0	0	0	43	25,370.00	590.00
11/30/2022	18	10620	25	20	11800	25	0	0	0	38	22,420.00	590.00
12/1/2022	21	12390	23	19	11210	23	0	0	0	40	23,600.00	590.00
12/2/2022	17	10030	22	19	11210	23	0	0	0	36	21,240.00	590.00
12/3/2022	20	11800	24	18	10620	24	0	0	0	38	22,420.00	590.00
12/4/2022	21	12390	25	19	11210	25	0	0	0	40	23,600.00	590.00
12/5/2022	20	11800	24	20	11800	24	0	0	0	40	23,600.00	590.00
12/6/2022	19	11210	24	16	9440	23	0	0	0	35	20,650.00	590.00
12/7/2022	19	11210	25	19	11210	25	0	0	0	38	22,420.00	590.00
12/8/2022	17	10030	23	20	11800	24	0	0	0	37	21,830.00	590.00
12/9/2022	20	11800	25	21	12390	24	0	0	0	41	24,190.00	590.00
12/10/2022	20	11800	26	22	12980	26	0	0	0	42	24,780.00	590.00
12/11/2022	19	11210	26	19	11210	27	0	0	0	38	22,420.00	590.00
12/12/2022	20	11800	25	20	11800	24	0	0	0	40	23,600.00	590.00
12/13/2022	22	12980	23	16	9440	24	0	0	0	38	22,420.00	590.00
12/14/2022	20	11800	23	19	11210	22	0	0	0	39	23,010.00	590.00
12/15/2022	16	9440	21	17	10030	21	0	0	0	33	19,470.00	590.00
12/16/2022	25	14750	33	20	11800	34	0	0	0	45	26,550.00	590.00
12/17/2022	20	11800	31	24	14160	31	0	0	0	44	25,960.00	590.00
12/18/2022	19	11210	28	24	14160	27	0	0	0	43	25,370.00	590.00
12/19/2022	19	11210	25	22	12980	26	0	0	0	41	24,190.00	590.00
12/20/2022	18	10620	26	21	12390	25	0	0	0	39	23,010.00	590.00
12/21/2022	14	8260	24	21	12390	24	0	0	0	35	20,650.00	590.00
12/22/2022	21	12390	25	21	12390	25	0	0	0	42	24,780.00	590.00
12/23/2022	23	13570	27	21	12390	27	0	0	0	44	25,960.00	590.00
12/24/2022	20	11800	27	21	12390	27	0	0	0	41	24,190.00	590.00
12/25/2022	23	13570	26	21	12390	27	0	0	0	44	25,960.00	590.00
12/26/2022	25	14750	28	20	11800	27	0	0	0	45	26,550.00	590.00
12/27/2022	21	12390	28	22	12980	27	0	0	0	43	25,370.00	590.00
12/28/2022	22	12980	26	20	11800	26	0	0	0	42	24,780.00	590.00
12/29/2022	23	13570	26	20	11800	26	0	0	0	43	25,370.00	590.00
12/30/2022	20	11800	25	20	11800	25	0	0	0	40	23,600.00	590.00
12/31/2022	26	15340	29	24	14160	29	0	0	0	50	29,500.00	590.00

	GPD	GPM
<b>max day</b>	45,430.00	590.00
<b>average day</b>	26,317.23	590.00