

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/07/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	40.96	37.76	46.35	39.85	39.74	43.96	52.66	47.70	51.13	49.90	52.34	56.30	65.47	131.51	174.75	126.40	91.93	54.64	49.66	49.14	94.29	61.49	50.80	70.73
24138	2.00	0.90	2.06	1.57	1.66	2.22	3.12	3.70	4.31	4.09	4.35	4.59	5.07	9.98	11.80	10.10	7.62	4.26	3.62	3.13	2.89	4.11	2.58	0.35
	-5.27	-18.54	-0.12	-1.24	-3.04	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.60	-59.18	-5.95	-14.09	-65.21
74TH STREET_GT_1	40.96	37.76	46.35	39.85	39.74	43.96	52.66	47.70	51.13	49.90	52.34	56.30	65.47	131.51	174.75	126.40	91.93	54.64	49.66	49.14	94.29	61.49	50.80	70.73
24260	2.00	0.90	2.06	1.57	1.66	2.22	3.12	3.70	4.31	4.09	4.35	4.59	5.07	9.98	11.80	10.10	7.62	4.26	3.62	3.13	2.89	4.11	2.58	0.35
	-5.27	-18.54	-0.12	-1.24	-3.04	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.60	-59.18	-5.95	-14.09	-65.21
74TH STREET_GT_2	40.96	37.76	46.35	39.85	39.74	43.96	52.66	47.70	51.13	49.90	52.34	56.30	65.47	131.51	174.75	126.40	91.93	54.64	49.66	49.14	94.29	61.49	50.80	70.73
24261	2.00	0.90	2.06	1.57	1.66	2.22	3.12	3.70	4.31	4.09	4.35	4.59	5.07	9.98	11.80	10.10	7.62	4.26	3.62	3.13	2.89	4.11	2.58	0.35
	-5.27	-18.54	-0.12	-1.24	-3.04	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.60	-59.18	-5.95	-14.09	-65.21
ADK HUDSON___FALLS	43.02	44.14	48.59	42.21	42.47	45.87	54.02	46.94	48.99	47.89	50.08	53.31	62.40	128.71	177.15	119.26	86.23	51.43	47.44	49.98	110.62	61.14	53.39	89.82
24011	2.46	1.76	4.27	3.56	3.47	4.14	4.48	2.10	2.17	2.09	2.09	1.60	2.00	3.92	3.95	2.96	1.91	1.04	1.35	1.02	1.04	1.93	0.84	0.19
	-6.86	-24.07	-0.16	-1.61	-3.96	0.00	0.00	-3.58	0.00	0.00	0.00	0.00	0.00	-14.97	-47.14	0.00	0.00	0.00	-0.21	-12.56	-77.36	-7.78	-18.43	-84.47
ADK RESOURCE___RCVRY	43.02	44.14	48.59	42.21	42.47	45.87	54.02	46.94	48.99	47.89	50.08	53.31	62.40	128.71	177.15	119.26	86.23	51.43	47.44	49.98	110.62	61.14	53.39	89.82
23798	2.46	1.76	4.27	3.56	3.47	4.14	4.48	2.10	2.17	2.09	2.09	1.60	2.00	3.92	3.95	2.96	1.91	1.04	1.35	1.02	1.04	1.93	0.84	0.19
	-6.86	-24.07	-0.16	-1.61	-3.96	0.00	0.00	-3.58	0.00	0.00	0.00	0.00	0.00	-14.97	-47.14	0.00	0.00	0.00	-0.21	-12.56	-77.36	-7.78	-18.43	-84.47
ADK S GLENS___FALLS	43.02	44.14	48.59	42.21	42.47	45.87	54.02	46.94	48.99	47.89	50.08	53.31	62.40	128.71	177.15	119.26	86.23	51.43	47.44	49.98	110.62	61.14	53.39	89.82
24028	2.46	1.76	4.27	3.56	3.47	4.14	4.48	2.10	2.17	2.09	2.09	1.60	2.00	3.92	3.95	2.96	1.91	1.04	1.35	1.02	1.04	1.93	0.84	0.19
	-6.86	-24.07	-0.16	-1.61	-3.96	0.00	0.00	-3.58	0.00	0.00	0.00	0.00	0.00	-14.97	-47.14	0.00	0.00	0.00	-0.21	-12.56	-77.36	-7.78	-18.43	-84.47
ADK_NYS___DAM	43.56	43.76	48.94	42.70	42.80	45.99	54.10	46.95	48.99	47.89	49.99	53.55	62.77	129.25	177.49	120.90	87.63	52.47	48.14	50.36	109.32	61.51	53.63	88.64
23527	3.16	1.98	4.62	4.08	3.90	4.26	4.55	2.19	2.17	2.08	2.00	1.84	2.37	4.74	5.17	4.60	3.32	2.09	2.06	1.65	1.30	2.45	1.46	0.35
	-6.71	-23.47	-0.16	-1.58	-3.88	0.00	0.00	-3.50	0.00	0.00	0.00	0.00	0.00	-14.69	-46.26	0.00	0.00	0.00	-0.21	-12.30	-75.80	-7.62	-18.05	-83.14
ALBANY___1	42.95	43.53	47.78	41.70	41.72	44.78	53.14	46.30	48.40	47.51	49.71	53.36	62.92	129.20	177.55	121.30	87.38	52.27	47.97	50.18	109.33	61.38	53.55	88.59
23571	2.51	1.52	3.46	3.07	2.79	3.05	3.60	1.51	1.58	1.71	1.72	1.65	2.52	4.60	4.91	5.00	3.06	1.88	1.89	1.47	1.29	2.32	1.37	0.29
	-6.75	-23.70	-0.16	-1.59	-3.90	0.00	0.00	-3.52	0.00	0.00	0.00	0.00	0.00	-14.79	-46.57	0.00	0.00	0.00	-0.21	-12.30	-75.81	-7.62	-18.06	-83.14
ALBANY___2	42.95	43.53	47.78	41.70	41.72	44.78	53.14	46.30	48.40	47.51	49.71	53.36	62.92	129.20	177.55	121.30	87.38	52.27	47.97	50.18	109.33	61.38	53.55	88.59
23572	2.51	1.52	3.46	3.07	2.79	3.05	3.60	1.51	1.58	1.71	1.72	1.65	2.52	4.60	4.91	5.00	3.06	1.88	1.89	1.47	1.29	2.32	1.37	0.29
	-6.75	-23.70	-0.16	-1.59	-3.90	0.00	0.00	-3.52	0.00	0.00	0.00	0.00	0.00	-14.79	-46.57	0.00	0.00	0.00	-0.21	-12.30	-75.81	-7.62	-18.06	-83.14
ALBANY___3	42.95	43.53	47.78	41.70	41.72	44.78	53.14	46.30	48.40	47.51	49.71	53.36	62.92	129.20	177.55	121.30	87.38	52.27	47.97	50.18	109.33	61.38	53.55	88.59
23573	2.51	1.52	3.46	3.07	2.79	3.05	3.60	1.51	1.58	1.71	1.72	1.65	2.52	4.60	4.91	5.00	3.06	1.88	1.89	1.47	1.29	2.32	1.37	0.29
	-6.75	-23.70	-0.16	-1.59	-3.90	0.00	0.00	-3.52	0.00	0.00	0.00	0.00	0.00	-14.79	-46.57	0.00	0.00	0.00	-0.21	-12.30	-75.81	-7.62	-18.06	-83.14
ALBANY___4	42.95	43.53	47.78	41.70	41.72	44.78	53.14	46.30	48.40	47.51	49.71	53.36	62.92	129.20	177.55	121.30	87.38	52.27	47.97	50.18	109.33	61.38	53.55	88.59
23574	2.51	1.52	3.46	3.07	2.79	3.05	3.60	1.51	1.58	1.71	1.72	1.65	2.52	4.60	4.91	5.00	3.06	1.88	1.89	1.47	1.29	2.32	1.37	0.29
	-6.75	-23.70	-0.16	-1.59	-3.90	0.00	0.00	-3.52	0.00	0.00	0.00	0.00	0.00	-14.79	-46.57	0.00	0.00	0.00	-0.21	-12.30	-75.81	-7.62	-18.06	-83.14
ALLEGHENY___COGEN	33.97	21.10	43.38	36.48	34.62	40.66	47.27	39.38	44.17	43.30	45.63	49.12	57.48	106.49	125.92	110.62	80.03	48.08	43.88	36.19	40.33	49.96	34.67	15.62
23514	-0.62	-0.31	-0.80	-0.77	-0.93	-1.07	-2.27	-2.34	-2.65	-2.51	-2.36	-2.59	-2.93	-5.35	-6.51	-5.68	-4.29	-2.30	-2.02	-1.79	-1.63	-2.45	-1.77	-0.22
	-0.89	-3.09	-0.02	-0.21	-0.51	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	-2.03	-6.36	0.00	0.00	0.00	-0.03	-1.58	-9.74	-0.98	-2.32	-10.68

AMERICAN_REF_FUEL 24010	31.10 -3.40 -0.80	19.13 -1.95 -2.77	39.82 -4.36 -0.02	33.22 -4.01 -0.19	31.70 -3.79 -0.46	37.39 -4.34 0.00	44.35 -5.19 0.00	38.74 -2.93 -0.42	43.70 -3.12 0.00	42.57 -3.23 0.00	44.64 -3.36 0.00	48.42 -3.29 0.00	55.81 -4.59 0.00	102.27 -9.26 -1.72	120.76 -10.73 -5.41	107.09 -9.21 0.00	78.04 -6.28 0.00	46.82 -3.56 0.00	42.70 -3.20 -0.02	35.12 -2.63 -1.35	38.16 -2.36 -8.30	48.56 -3.70 -0.83	33.95 -2.15 -1.98	14.08 -0.47 -9.39
AMERICAN__BRASS 23903	31.10 -3.40 -0.81	19.15 -1.95 -2.78	39.82 -4.36 -0.02	33.22 -4.01 -0.19	31.71 -3.79 -0.47	37.39 -4.34 0.00	44.35 -5.19 0.00	38.75 -2.93 -0.42	43.70 -3.12 0.00	42.57 -3.23 0.00	44.64 -3.36 0.00	48.42 -3.29 0.00	55.81 -4.59 0.00	102.30 -9.26 -1.75	120.82 -10.73 -5.47	107.09 -9.21 0.00	78.04 -6.28 0.00	46.82 -3.56 0.00	42.70 -3.20 -0.02	35.14 -2.63 -1.36	38.26 -2.36 -8.39	48.57 -3.70 -0.84	33.97 -2.15 -2.00	14.10 -0.47 -9.42
ARTHUR_KILL_GT_1 23520	40.86 1.90 -5.27	37.71 0.86 -18.54	46.23 1.95 -0.12	39.76 1.48 -1.24	39.65 1.57 -3.04	43.85 2.12 0.00	52.46 2.91 0.00	47.30 3.30 -2.75	50.53 3.71 0.00	49.31 3.50 0.00	51.74 3.75 0.00	55.64 3.93 0.00	64.71 4.31 0.00	130.10 8.57 -11.71	173.14 10.19 -36.88	124.85 8.55 0.00	90.87 6.56 0.00	54.02 3.64 0.00	49.09 3.05 -0.16	48.69 2.68 -9.60	93.89 2.48 -59.18	60.87 3.49 -5.95	50.43 2.22 -14.09	70.68 0.31 -65.21
ARTHUR_KILL_2 23512	40.86 1.90 -5.27	37.71 0.86 -18.54	46.23 1.95 -0.12	39.76 1.48 -1.24	39.65 1.57 -3.04	43.85 2.12 0.00	52.46 2.91 0.00	47.30 3.30 -2.75	50.53 3.71 0.00	49.31 3.50 0.00	51.74 3.75 0.00	55.64 3.93 0.00	64.71 4.31 0.00	130.10 8.57 -11.71	173.14 10.19 -36.88	124.85 8.55 0.00	90.87 6.56 0.00	54.02 3.64 0.00	49.09 3.05 -0.16	48.69 2.68 -9.60	93.89 2.48 -59.18	60.87 3.49 -5.95	50.43 2.22 -14.09	70.68 0.31 -65.21
ARTHUR_KILL_3 23513	40.83 1.87 -5.27	37.70 0.84 -18.54	46.19 1.91 -0.12	39.73 1.45 -1.24	39.62 1.54 -3.04	43.82 2.08 0.00	52.45 2.91 0.00	47.45 3.45 -2.75	50.81 3.99 0.00	49.58 3.78 0.00	52.02 4.03 0.00	55.92 4.21 0.00	65.02 4.62 0.00	130.70 9.18 -11.71	173.82 10.87 -36.88	125.54 9.24 0.00	91.33 7.02 0.00	54.30 3.92 0.00	49.35 3.31 -0.16	48.90 2.89 -9.60	94.08 2.68 -59.18	61.19 3.81 -5.95	50.63 2.42 -14.09	70.65 0.28 -65.21
ASHOKAN____ 23654	40.55 1.15 -5.71	38.93 0.60 -20.01	45.71 1.42 -0.13	39.47 1.09 -1.34	39.45 1.12 -3.30	43.06 1.33 0.00	51.10 1.55 0.00	46.02 1.78 -2.98	48.88 2.06 0.00	47.69 1.88 0.00	50.20 2.21 0.00	54.15 2.44 0.00	63.22 2.82 0.00	127.90 5.45 -12.64	172.01 6.14 -39.80	121.66 5.36 0.00	88.16 3.84 0.00	52.48 2.09 0.00	47.82 1.77 -0.18	48.32 1.52 -10.40	97.74 1.44 -64.07	60.01 2.14 -6.44	50.71 1.33 -15.26	75.52 0.24 -70.13
ASTORIA 5-9____ 23662	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.91 12.61 0.00	93.97 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA GT2____ 23536	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA GT3____ 23731	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA GT4____ 23727	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT2_1 24094	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT2_2 24095	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT2_3 24096	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT2_4 24097	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT3_1 24098	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT3_2 24099	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21

ASTORIA_GT3_3 24100	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT3_4 24101	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT4_1 24102	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT4_2 24103	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT4_3 24104	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT4_4 24105	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.90 12.60 0.00	93.96 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT_1 23523	41.27 2.30 -5.27	37.93 1.07 -18.54	46.74 2.46 -0.12	40.18 1.90 -1.24	40.06 1.98 -3.04	44.38 2.65 0.00	53.26 3.71 0.00	48.23 4.23 -2.75	51.62 4.79 0.00	50.35 4.54 0.00	52.79 4.80 0.00	56.73 5.02 0.00	65.94 5.54 0.00	132.40 10.87 -11.71	175.82 12.87 -36.88	127.26 10.96 0.00	92.69 8.37 0.00	55.10 4.72 0.00	50.03 3.99 -0.16	49.49 3.48 -9.60	94.59 3.18 -59.18	61.91 4.53 -5.95	51.09 2.87 -14.09	70.74 0.37 -65.21
ASTORIA_GT_10 24110	41.27 2.30 -5.27	37.93 1.07 -18.54	46.74 2.46 -0.12	40.18 1.90 -1.24	40.06 1.98 -3.04	44.38 2.65 0.00	53.26 3.71 0.00	48.23 4.23 -2.75	51.62 4.79 0.00	50.35 4.54 0.00	52.79 4.80 0.00	56.73 5.02 0.00	65.94 5.54 0.00	132.40 10.87 -11.71	175.82 12.87 -36.88	127.26 10.96 0.00	92.69 8.37 0.00	55.10 4.72 0.00	50.03 3.99 -0.16	49.49 3.48 -9.60	94.59 3.18 -59.18	61.91 4.53 -5.95	51.09 2.87 -14.09	70.74 0.37 -65.21
ASTORIA_GT_11 24225	41.27 2.30 -5.27	37.93 1.07 -18.54	46.74 2.46 -0.12	40.18 1.90 -1.24	40.06 1.98 -3.04	44.38 2.65 0.00	53.26 3.71 0.00	48.23 4.23 -2.75	51.62 4.79 0.00	50.35 4.54 0.00	52.79 4.80 0.00	56.73 5.02 0.00	65.94 5.54 0.00	132.40 10.87 -11.71	175.82 12.87 -36.88	127.26 10.96 0.00	92.69 8.37 0.00	55.10 4.72 0.00	50.03 3.99 -0.16	49.49 3.48 -9.60	94.59 3.18 -59.18	61.91 4.53 -5.95	51.09 2.87 -14.09	70.74 0.37 -65.21
ASTORIA_GT_12 24226	41.27 2.30 -5.27	37.93 1.07 -18.54	46.74 2.46 -0.12	40.18 1.90 -1.24	40.06 1.98 -3.04	44.38 2.65 0.00	53.26 3.71 0.00	48.23 4.23 -2.75	51.62 4.79 0.00	50.35 4.54 0.00	52.79 4.80 0.00	56.73 5.02 0.00	65.94 5.54 0.00	132.40 10.87 -11.71	175.82 12.87 -36.88	127.26 10.96 0.00	92.69 8.37 0.00	55.10 4.72 0.00	50.03 3.99 -0.16	49.49 3.48 -9.60	94.59 3.18 -59.18	61.91 4.53 -5.95	51.09 2.87 -14.09	70.74 0.37 -65.21
ASTORIA_GT_13 24227	41.27 2.30 -5.27	37.93 1.07 -18.54	46.74 2.46 -0.12	40.18 1.90 -1.24	40.06 1.98 -3.04	44.38 2.65 0.00	53.26 3.71 0.00	48.23 4.23 -2.75	51.62 4.79 0.00	50.35 4.54 0.00	52.79 4.80 0.00	56.73 5.02 0.00	65.94 5.54 0.00	132.40 10.87 -11.71	175.82 12.87 -36.88	127.26 10.96 0.00	92.69 8.37 0.00	55.10 4.72 0.00	50.03 3.99 -0.16	49.49 3.48 -9.60	94.59 3.18 -59.18	61.91 4.53 -5.95	51.09 2.87 -14.09	70.74 0.37 -65.21
ASTORIA_GT_5 24106	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.91 12.61 0.00	93.97 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT_7 24107	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.91 12.61 0.00	93.97 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT_8 24108	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.91 12.61 0.00	93.97 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA_GT_9 24109	41.74 2.78 -5.27	38.16 1.30 -18.54	47.27 2.99 -0.12	40.61 2.33 -1.24	40.47 2.39 -3.04	44.92 3.18 0.00	54.04 4.49 0.00	49.05 5.04 -2.75	52.44 5.62 0.00	51.11 5.30 0.00	53.51 5.52 0.00	57.44 5.73 0.00	66.69 6.29 0.00	133.91 12.39 -11.71	177.70 14.75 -36.88	128.91 12.61 0.00	93.97 9.65 0.00	55.88 5.50 0.00	50.69 4.65 -0.16	49.96 3.95 -9.60	94.99 3.58 -59.18	62.55 5.17 -5.95	51.54 3.32 -14.09	70.84 0.47 -65.21
ASTORIA___2 24149	41.80 2.84 -5.26	38.04 1.34 -18.39	47.35 3.07 -0.12	40.68 2.40 -1.24	40.53 2.46 -3.04	45.00 3.27 0.00	54.15 4.60 0.00	49.15 5.15 -2.75	52.56 5.74 0.00	51.23 5.42 0.00	53.64 5.65 0.00	57.58 5.86 0.00	66.85 6.44 0.00	134.19 12.66 -11.71	178.02 15.08 -36.87	129.18 12.88 0.00	94.19 9.87 0.00	56.01 5.63 0.00	50.81 4.77 -0.16	50.03 4.04 -9.59	94.97 3.66 -59.08	62.67 5.29 -5.94	51.60 3.40 -14.07	70.84 0.50 -65.18

ASTORIA___3 23516	41.64	38.11	47.15	40.51	40.38	44.80	53.89	48.89	52.16	50.79	53.18	57.09	66.28	133.14	176.79	128.01	93.33	55.50	50.35	49.69	94.75	62.19	51.33	70.77
	2.68	1.25	2.87	2.24	2.30	3.07	4.34	4.88	5.33	4.98	5.19	5.38	5.87	11.61	13.84	11.71	9.01	5.12	4.31	3.68	3.35	4.80	3.11	0.40
	-5.27	-18.54	-0.12	-1.24	-3.04	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.60	-59.18	-5.95	-14.09	-65.21
ASTORIA___4 23517	41.08	37.86	46.57	40.05	39.95	44.25	53.09	48.02	51.24	49.99	52.42	56.34	65.50	131.55	174.83	126.43	92.02	54.72	49.69	49.21	94.33	61.51	50.84	70.74
	2.12	1.00	2.29	1.77	1.88	2.52	3.54	4.01	4.42	4.18	4.43	4.63	5.10	10.02	11.88	10.13	7.70	4.34	3.65	3.20	2.93	4.13	2.62	0.37
	-5.27	-18.54	-0.12	-1.24	-3.04	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.60	-59.18	-5.95	-14.09	-65.21
ASTORIA___5 23518	41.61	37.94	47.11	40.48	40.34	44.76	53.82	48.84	52.23	50.87	53.22	57.07	66.25	133.15	176.91	128.11	93.48	55.62	50.49	49.79	94.83	62.33	51.41	70.77
	2.65	1.24	2.83	2.20	2.27	3.02	4.28	4.84	5.40	5.06	5.23	5.36	5.84	11.63	13.96	11.81	9.16	5.24	4.45	3.78	3.42	4.94	3.19	0.40
	-5.27	-18.39	-0.12	-1.24	-3.04	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.60	-59.18	-5.95	-14.09	-65.21
ASTRIA 10-13____ 23663	41.27	37.93	46.74	40.18	40.06	44.38	53.26	48.23	51.62	50.35	52.79	56.73	65.94	132.40	175.82	127.26	92.69	55.10	50.03	49.49	94.59	61.91	51.09	70.74
	2.30	1.07	2.46	1.90	1.98	2.65	3.71	4.23	4.79	4.54	4.80	5.02	5.54	10.87	12.87	10.96	8.37	4.72	3.99	3.48	3.18	4.53	2.87	0.37
	-5.27	-18.54	-0.12	-1.24	-3.04	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.60	-59.18	-5.95	-14.09	-65.21
BARRETT 1-8___GRP4 24034	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT 9-12___GRP3 24033	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT_IC_1 23704	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT_IC_10 23701	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT_IC_11 23702	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT_IC_12 23703	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT_IC_2 23705	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT_IC_3 23706	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT_IC_4 23707	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT_IC_5 23708	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT_IC_6 23709	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18
BARRETT_IC_7 23710	40.65	37.64	46.12	39.69	39.59	44.10	52.14	47.07	50.34	49.07	51.49	55.37	64.30	129.13	171.91	123.92	90.13	53.68	48.85	48.48	93.57	60.52	50.15	70.67
	1.69	0.78	1.83	1.41	1.51	1.98	2.60	3.07	3.52	3.27	3.50	3.66	3.90	7.60	8.95	7.62	5.82	3.30	2.81	2.48	2.27	3.15	1.96	0.33
	-5.27	-18.54	-0.12	-1.24	-3.04	-0.38	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.59	-59.07	-5.94	-14.07	-65.18

BARRETT_IC_8 23711	40.65 1.69 -5.27	37.64 0.78 -18.54	46.12 1.83 -0.12	39.69 1.41 -1.24	39.59 1.51 -3.04	44.10 1.98 -0.38	52.14 2.60 0.00	47.07 3.07 -2.75	50.34 3.52 0.00	49.07 3.27 0.00	51.49 3.50 0.00	55.37 3.66 0.00	64.30 3.90 0.00	129.13 7.60 -11.71	171.91 8.95 -36.88	123.92 7.62 0.00	90.13 5.82 0.00	53.68 3.30 0.00	48.85 2.81 -0.16	48.48 2.48 -9.59	93.57 2.27 -59.07	60.52 3.15 -5.94	50.15 1.96 -14.07	70.67 0.33 -65.18
BARRETT_IC_9 23700	40.65 1.69 -5.27	37.64 0.78 -18.54	46.12 1.83 -0.12	39.69 1.41 -1.24	39.59 1.51 -3.04	44.10 1.98 -0.38	52.14 2.60 0.00	47.07 3.07 -2.75	50.34 3.52 0.00	49.07 3.27 0.00	51.49 3.50 0.00	55.37 3.66 0.00	64.30 3.90 0.00	129.13 7.60 -11.71	171.91 8.95 -36.88	123.92 7.62 0.00	90.13 5.82 0.00	53.68 3.30 0.00	48.85 2.81 -0.16	48.48 2.48 -9.59	93.57 2.27 -59.07	60.52 3.15 -5.94	50.15 1.96 -14.07	70.67 0.33 -65.18
BARRETT___1 23545	40.64 1.68 -5.27	37.63 0.78 -18.54	46.11 1.83 -0.12	39.68 1.40 -1.24	39.58 1.51 -3.04	44.09 1.98 -0.38	52.13 2.59 0.00	47.06 3.05 -2.75	50.33 3.51 0.00	49.06 3.26 0.00	51.48 3.49 0.00	55.36 3.65 0.00	64.29 3.89 0.00	129.11 7.58 -11.71	171.89 8.94 -36.88	123.91 7.61 0.00	90.12 5.81 0.00	53.67 3.29 0.00	48.85 2.81 -0.16	48.47 2.48 -9.59	93.56 2.26 -59.07	60.51 3.14 -5.94	50.15 1.96 -14.07	70.66 0.33 -65.18
BARRETT___2 23546	40.58 1.62 -5.27	37.60 0.74 -18.54	45.99 1.71 -0.12	39.60 1.32 -1.24	39.52 1.45 -3.04	44.01 1.90 -0.38	51.95 2.40 0.00	46.83 2.83 -2.75	50.02 3.20 0.00	48.74 2.93 0.00	51.14 3.15 0.00	54.95 3.24 0.00	63.81 3.40 0.00	128.29 6.76 -11.71	170.95 8.01 -36.87	123.03 6.73 0.00	89.52 5.20 0.00	53.31 2.93 0.00	48.57 2.53 -0.16	48.29 2.28 -9.60	93.44 2.04 -59.17	60.15 2.77 -5.95	49.96 1.75 -14.09	70.63 0.26 -65.21
BEAVER RIVER___HYD 24048	33.22 -0.56 -0.09	18.42 -0.21 -0.32	43.63 -0.54 0.00	36.98 -0.08 -0.02	34.78 -0.31 -0.05	41.39 -0.34 0.00	49.15 -0.39 0.00	39.68 -1.62 -0.05	45.08 -1.74 0.00	44.27 -1.54 0.00	46.23 -1.76 0.00	49.77 -1.94 0.00	58.42 -1.99 0.00	106.00 -3.97 -0.16	121.88 -4.70 -0.52	112.60 -3.70 0.00	81.54 -2.78 0.00	48.95 -1.43 0.00	44.68 -1.20 0.00	35.38 -1.16 -0.14	31.86 -1.22 -0.85	49.60 -1.91 -0.09	33.23 -1.10 -0.20	6.15 -0.12 -1.12
BEEBEE_GT_13 23619	34.15 -0.17 -0.63	20.54 -0.05 -2.27	44.05 -0.12 -0.01	37.24 0.05 -0.15	35.29 -0.11 -0.36	41.79 0.06 0.00	50.07 0.52 0.00	41.40 -0.19 -0.33	46.92 0.10 0.00	46.28 0.47 0.00	48.51 0.52 0.00	52.44 0.73 0.00	61.50 1.09 0.00	112.43 1.21 -1.40	131.60 1.12 -4.41	118.19 1.90 0.00	85.55 1.23 0.00	51.25 0.87 0.00	46.66 0.76 -0.02	37.79 0.29 -1.09	39.24 0.28 -6.73	53.00 0.90 -0.68	36.07 0.34 -1.60	12.32 -0.03 -7.19
BETHLEHEM___STEEL 23779	31.70 -2.85 -0.86	19.63 -1.71 -3.03	40.34 -3.84 -0.02	33.78 -3.47 -0.20	32.24 -3.29 -0.50	38.01 -3.72 0.00	45.10 -4.44 0.00	39.38 -2.32 -0.45	44.39 -2.44 0.00	43.21 -2.60 0.00	45.37 -2.62 0.00	49.22 -2.49 0.00	56.72 -3.68 0.00	104.20 -7.45 -1.84	123.26 -8.57 -5.75	108.76 -7.54 0.00	79.37 -4.95 0.00	47.57 -2.81 0.00	43.34 -2.56 -0.02	35.73 -2.11 -1.44	39.17 -1.88 -8.83	49.35 -2.97 -0.89	34.55 -1.68 -2.10	14.31 -0.40 -9.55
BINGHAMTON___COGEN 23790	35.15 -0.25 -1.71	24.14 -0.21 -6.04	43.67 -0.53 -0.04	36.93 -0.52 -0.40	35.58 -0.44 -0.99	41.27 -0.46 0.00	49.07 -0.48 0.00	42.09 -0.06 -0.89	46.57 -0.26 0.00	45.28 -0.53 0.00	47.39 -0.60 0.00	51.12 -0.59 0.00	59.56 -0.84 0.00	112.77 -1.13 -4.09	138.07 -0.87 -12.86	114.88 -1.42 0.00	83.33 -0.99 0.00	49.68 -0.70 0.00	45.25 -0.68 -0.05	39.04 -0.52 -3.15	51.33 -0.33 -19.43	52.62 -0.77 -1.95	38.26 -0.50 -4.63	26.42 -0.10 -21.36
BLACK RIVER___HYD 24047	33.20 -0.68 -0.19	18.72 -0.26 -0.66	43.53 -0.64 0.00	36.96 -0.12 -0.04	34.79 -0.35 -0.11	41.34 -0.39 0.00	49.09 -0.46 0.00	39.58 -1.77 -0.10	44.97 -1.85 0.00	44.21 -1.60 0.00	46.11 -1.88 0.00	49.67 -2.04 0.00	58.31 -2.09 0.00	105.96 -4.24 -0.39	122.30 -4.99 -1.22	112.53 -3.77 0.00	81.53 -2.79 0.00	48.96 -1.42 0.00	44.69 -1.19 -0.01	35.52 -1.19 -0.31	32.85 -1.29 -1.91	49.47 -2.16 -0.19	33.36 -1.22 -0.45	7.27 -0.19 -2.30
BOWLINE___1 23526	39.92 1.10 -5.13	36.74 0.44 -17.99	45.29 1.01 -0.12	38.97 0.72 -1.21	38.85 0.85 -2.97	42.94 1.21 0.00	51.30 1.76 0.00	46.36 2.42 -2.68	49.68 2.86 0.00	48.47 2.66 0.00	50.82 2.83 0.00	54.68 2.97 0.00	63.61 3.20 0.00	127.59 6.36 -11.42	169.64 7.62 -35.96	122.68 6.38 0.00	89.16 4.85 0.00	53.08 2.70 0.00	48.37 2.33 -0.16	47.81 2.05 -9.36	91.78 1.88 -57.67	59.83 2.60 -5.80	49.48 1.62 -13.74	68.44 0.25 -63.03
BOWLINE___2 23595	39.94 1.10 -5.15	36.77 0.44 -18.01	45.29 1.01 -0.12	38.97 0.72 -1.21	38.86 0.85 -2.97	42.94 1.21 0.00	51.30 1.76 0.00	46.37 2.42 -2.69	49.68 2.86 0.00	48.47 2.66 0.00	50.82 2.83 0.00	54.68 2.97 0.00	63.61 3.20 0.00	127.62 6.36 -11.45	169.74 7.62 -36.05	122.68 6.38 0.00	89.16 4.85 0.00	53.08 2.70 0.00	48.37 2.33 -0.16	47.83 2.05 -9.38	91.89 1.88 -57.79	59.84 2.60 -5.81	49.51 1.62 -13.76	68.47 0.25 -63.06
BROOKLYN_NAVY_YARD 23515	40.79 1.82 -5.27	37.68 0.82 -18.54	46.12 1.84 -0.12	39.66 1.38 -1.24	39.56 1.48 -3.04	43.73 2.00 0.00	52.38 2.83 0.00	47.51 3.51 -2.75	50.91 4.09 0.00	49.66 3.85 0.00	52.14 4.15 0.00	56.10 4.39 0.00	65.20 4.80 0.00	131.00 9.47 -11.71	174.20 11.26 -36.88	125.86 9.56 0.00	91.57 7.25 0.00	54.39 4.01 0.00	49.44 3.40 -0.16	48.97 2.96 -9.60	94.18 2.78 -59.18	61.34 3.96 -5.95	50.72 2.50 -14.09	70.69 0.32 -65.21
BURROWS___LYONSDAL 23803	33.89 0.17 -0.02	18.51 0.15 -0.04	44.50 0.34 0.00	37.52 0.47 -0.01	35.39 0.34 -0.01	42.15 0.42 0.00	50.06 0.52 0.00	41.09 -0.18 -0.01	46.69 -0.13 0.00	45.76 -0.04 0.00	47.85 -0.14 0.00	51.52 -0.19 0.00	60.34 -0.06 0.00	109.54 -0.27 0.00	125.70 -0.37 0.00	116.25 -0.05 0.00	84.23 -0.09 0.00	50.44 0.05 0.00	45.98 0.10 0.00	36.41 -0.01 -0.01	32.20 -0.11 -0.08	51.19 -0.25 -0.01	34.06 -0.08 -0.02	5.17 -0.01 -0.02
CARR STREET_E_SYR 24060	33.69 -0.44 -0.43	19.68 -0.23 -1.60	43.64 -0.53 -0.01	36.73 -0.41 -0.10	34.86 -0.43 -0.25	41.26 -0.47 0.00	49.01 -0.53 0.00	41.12 -0.36 -0.23	46.50 -0.32 0.00	45.49 -0.31 0.00	47.59 -0.40 0.00	51.32 -0.39 0.00	59.92 -0.48 0.00	109.62 -1.02 -0.82	127.55 -1.10 -2.58	115.48 -0.82 0.00	83.88 -0.43 0.00	50.17 -0.22 0.00	45.69 -0.20 -0.01	36.84 -0.21 -0.65	35.99 -0.23 -3.98	51.39 -0.44 -0.40	34.84 -0.23 -0.95	9.75 -0.06 -4.65
CARTHAGE___PAPER 23857	33.17 -0.68 -0.16	18.66 -0.26 -0.60	43.53 -0.64 0.00	36.96 -0.12 -0.04	34.78 -0.35 -0.09	41.34 -0.39 0.00	49.09 -0.46 0.00	39.57 -1.77 -0.08	44.97 -1.85 0.00	44.21 -1.60 0.00	46.11 -1.88 0.00	49.67 -2.04 0.00	58.31 -2.09 0.00	105.90 -4.24 -0.32	122.11 -4.99 -1.02	112.53 -3.77 0.00	81.53 -2.79 0.00	48.96 -1.42 0.00	44.69 -1.19 0.00	35.47 -1.19 -0.26	32.55 -1.29 -1.61	49.44 -2.16 -0.16	33.29 -1.22 -0.38	6.31 -0.19 -1.34
CH_MISC_IPPS 23765	40.43 1.34 -5.40	37.89 0.63 -18.95	45.72 1.43 -0.13	39.39 1.08 -1.27	39.31 1.16 -3.12	43.24 1.51 0.00	51.45 1.90 0.00	46.33 2.26 -2.82	49.39 2.57 0.00	48.13 2.32 0.00	50.59 2.60 0.00	54.39 2.68 0.00	63.38 2.98 0.00	127.80 6.00 -11.98	170.82 7.02 -37.73	122.28 5.98 0.00	88.74 4.42 0.00	52.90 2.52 0.00	48.32 2.28 -0.17	48.24 2.00 -9.84	94.75 1.88 -60.64	60.24 2.71 -6.10	50.18 1.61 -14.44	71.87 0.20 -66.51

CH_RES_BVR_FALLS 23983	33.39 -0.04 0.26	17.33 -0.02 0.96	44.10 -0.05 0.01	36.96 -0.02 0.06	34.84 -0.04 0.15	41.68 -0.05 0.00	49.47 -0.07 0.00	40.92 -0.20 0.14	46.57 -0.25 0.00	45.57 -0.24 0.00	47.75 -0.24 0.00	51.46 -0.25 0.00	60.12 -0.29 0.00	108.60 -0.58 0.64	123.34 -0.71 2.02	115.62 -0.68 0.00	83.84 -0.48 0.00	50.12 -0.26 0.00	45.64 -0.23 0.01	35.73 -0.20 0.48	29.11 -0.19 2.93	50.89 -0.24 0.30	33.27 -0.15 0.70	1.64 -0.05 3.47
CH_RES_NIAGARA 23895	31.07 -3.42 -0.79	19.05 -2.01 -2.75	39.70 -4.48 -0.02	33.23 -4.00 -0.19	31.69 -3.80 -0.46	37.36 -4.38 0.00	44.18 -5.37 0.00	38.66 -3.02 -0.42	43.56 -3.26 0.00	42.37 -3.44 0.00	44.31 -3.68 0.00	48.09 -3.62 0.00	55.31 -5.10 0.00	100.96 -10.57 -1.72	119.33 -12.15 -5.41	106.11 -10.19 0.00	77.45 -6.87 0.00	46.55 -3.83 0.00	42.52 -3.38 -0.02	34.95 -2.80 -1.35	37.97 -2.56 -8.30	48.26 -4.00 -0.83	33.90 -2.19 -1.98	14.07 -0.48 -9.39
CH_RES_SYRACUSE 23985	33.41 -0.79 -0.51	19.62 -0.43 -1.74	43.16 -1.01 -0.01	36.31 -0.85 -0.12	34.49 -0.84 -0.29	40.80 -0.93 0.00	48.47 -1.08 0.00	40.84 -0.68 -0.26	46.15 -0.67 0.00	45.06 -0.75 0.00	47.00 -0.99 0.00	50.61 -1.10 0.00	59.02 -1.39 0.00	108.22 -2.70 -1.11	126.54 -3.01 -3.48	113.89 -2.41 0.00	83.20 -1.12 0.00	49.77 -0.62 0.00	45.32 -0.57 -0.01	36.75 -0.52 -0.87	37.09 -0.48 -5.34	51.13 -0.84 -0.54	34.90 -0.50 -1.27	10.98 -0.09 -5.92
CORNELL____ 23752	34.54 -0.11 -0.95	21.58 -0.10 -3.37	43.86 -0.32 -0.02	36.96 -0.30 -0.22	35.36 -0.22 -0.55	41.77 0.04 0.00	50.26 0.71 0.00	42.79 1.03 -0.50	48.17 1.35 0.00	47.46 1.65 0.00	49.86 1.87 0.00	53.75 2.04 0.00	62.61 2.21 0.00	116.18 4.13 -2.24	137.63 4.51 -7.04	120.30 4.00 0.00	87.51 3.19 0.00	52.18 1.79 0.00	47.28 1.38 -0.03	39.23 1.11 -1.71	43.87 1.09 -10.55	54.18 1.69 -1.06	37.37 0.74 -2.51	16.98 0.03 -11.79
COXSACKIE___GT 23611	40.49 0.88 -5.91	39.54 0.51 -20.72	45.53 1.23 -0.14	39.37 0.93 -1.39	39.38 0.93 -3.42	42.75 1.02 0.00	50.54 0.99 0.00	45.49 1.14 -3.09	48.13 1.30 0.00	46.93 1.12 0.00	49.44 1.45 0.00	53.35 1.64 0.00	62.27 1.87 0.00	126.56 3.68 -13.07	171.35 4.12 -41.16	119.82 3.52 0.00	86.87 2.55 0.00	51.79 1.41 0.00	47.32 1.26 -0.18	48.26 1.08 -10.78	99.63 1.01 -66.40	59.65 1.54 -6.68	50.83 0.89 -15.81	77.81 0.11 -72.55
CRESCENT___HYD 24018	42.99 2.50 -6.79	43.66 1.57 -23.78	47.95 3.63 -0.16	41.86 3.22 -1.59	41.96 3.01 -3.92	45.08 3.35 0.00	53.37 3.83 0.00	46.50 1.69 -3.54	48.58 1.76 0.00	47.60 1.80 0.00	49.76 1.77 0.00	53.33 1.62 0.00	62.76 2.36 0.00	129.27 4.60 -14.85	177.82 5.00 -46.75	121.01 4.71 0.00	87.42 3.10 0.00	52.28 1.90 0.00	48.03 1.94 -0.21	50.33 1.53 -12.40	109.93 1.30 -76.40	61.47 2.35 -7.68	53.66 1.34 -18.20	89.58 0.24 -84.19
DANSKAMMER___1 23586	40.14 1.05 -5.40	37.72 0.46 -18.95	45.32 1.03 -0.13	39.06 0.75 -1.27	39.02 0.87 -3.12	42.90 1.17 0.00	51.06 1.52 0.00	46.00 1.93 -2.82	49.00 2.17 0.00	47.75 1.95 0.00	50.12 2.13 0.00	53.83 2.12 0.00	62.74 2.33 0.00	126.60 4.81 -11.98	169.49 5.69 -37.73	121.05 4.75 0.00	87.84 3.53 0.00	52.40 2.02 0.00	47.90 1.85 -0.17	47.90 1.66 -9.83	94.38 1.58 -60.58	59.74 2.21 -6.09	49.86 1.31 -14.43	71.83 0.17 -66.50
DANSKAMMER___2 23589	40.14 1.05 -5.40	37.72 0.46 -18.95	45.32 1.03 -0.13	39.06 0.75 -1.27	39.02 0.87 -3.12	42.90 1.17 0.00	51.06 1.52 0.00	46.00 1.93 -2.82	49.00 2.17 0.00	47.75 1.95 0.00	50.12 2.13 0.00	53.83 2.12 0.00	62.74 2.33 0.00	126.60 4.81 -11.98	169.49 5.69 -37.73	121.05 4.75 0.00	87.84 3.53 0.00	52.40 2.02 0.00	47.90 1.85 -0.17	47.91 1.66 -9.84	94.44 1.58 -60.64	59.74 2.21 -6.10	49.87 1.31 -14.44	71.84 0.17 -66.51
DANSKAMMER___3 23590	40.14 1.05 -5.40	37.72 0.46 -18.95	45.32 1.03 -0.13	39.06 0.75 -1.27	39.02 0.87 -3.12	42.90 1.17 0.00	51.06 1.52 0.00	46.00 1.93 -2.82	49.00 2.17 0.00	47.75 1.95 0.00	50.12 2.13 0.00	53.83 2.12 0.00	62.74 2.33 0.00	126.60 4.81 -11.98	169.48 5.69 -37.71	121.05 4.75 0.00	87.84 3.53 0.00	52.40 2.02 0.00	47.90 1.85 -0.17	47.90 1.66 -9.83	94.38 1.58 -60.58	59.74 2.21 -6.09	49.86 1.31 -14.43	71.83 0.17 -66.50
DANSKAMMER___4 23591	40.15 1.05 -5.40	37.73 0.46 -18.95	45.32 1.03 -0.13	39.06 0.75 -1.27	39.02 0.87 -3.12	42.90 1.17 0.00	51.06 1.52 0.00	46.00 1.93 -2.82	49.00 2.17 0.00	47.75 1.95 0.00	50.12 2.13 0.00	53.83 2.12 0.00	62.74 2.33 0.00	126.60 4.81 -11.98	169.49 5.69 -37.73	121.05 4.75 0.00	87.84 3.53 0.00	52.40 2.02 0.00	47.90 1.85 -0.17	47.91 1.66 -9.84	94.44 1.58 -60.64	59.74 2.21 -6.10	49.87 1.31 -14.44	71.84 0.17 -66.51
DANSKAMMER___DIESEL 23592	40.15 1.05 -5.40	37.73 0.46 -18.95	45.32 1.03 -0.13	39.06 0.75 -1.27	39.02 0.87 -3.12	42.90 1.17 0.00	51.06 1.52 0.00	46.00 1.93 -2.82	49.00 2.17 0.00	47.75 1.95 0.00	50.12 2.13 0.00	53.83 2.12 0.00	62.74 2.33 0.00	126.60 4.81 -11.98	169.49 5.69 -37.73	121.05 4.75 0.00	87.84 3.53 0.00	52.40 2.02 0.00	47.90 1.85 -0.17	47.91 1.66 -9.84	94.44 1.58 -60.64	59.74 2.21 -6.10	49.87 1.31 -14.44	71.84 0.17 -66.51
DASHVILLE___HYD 23610	40.43 1.29 -5.44	37.95 0.60 -19.04	45.65 1.36 -0.13	39.35 1.04 -1.28	39.31 1.13 -3.14	43.20 1.47 0.00	51.44 1.89 0.00	46.34 2.25 -2.84	49.37 2.54 0.00	48.19 2.39 0.00	50.52 2.52 0.00	54.25 2.54 0.00	63.25 2.85 0.00	127.55 5.66 -12.07	170.79 6.70 -38.02	121.52 5.22 0.00	88.16 3.84 0.00	52.62 2.24 0.00	48.05 2.01 -0.17	48.09 1.77 -9.91	95.03 1.72 -61.08	60.15 2.58 -6.14	50.24 1.57 -14.55	72.01 0.21 -66.64
DOGLEVILLE___HYD 23807	34.79 1.23 0.13	18.59 0.68 0.40	45.64 1.48 0.00	38.11 1.10 0.03	36.24 1.28 0.07	43.24 1.51 0.00	51.48 1.93 0.00	43.51 2.32 0.07	49.48 2.66 0.00	48.38 2.58 0.00	50.70 2.71 0.00	54.38 2.67 0.00	63.38 2.97 0.00	115.49 6.00 0.33	131.77 6.73 1.03	121.63 5.33 0.00	88.17 3.85 0.00	52.48 2.09 0.00	47.78 1.91 0.00	37.97 1.80 0.24	32.47 1.72 1.47	53.75 2.47 0.15	35.06 1.29 0.35	4.03 0.17 1.30
DUNKIRK___1 23563	30.85 -3.74 -0.90	19.32 -2.12 -3.12	39.09 -5.09 -0.02	32.73 -4.53 -0.21	31.28 -4.27 -0.52	36.85 -4.88 0.00	43.65 -5.90 0.00	38.11 -3.62 -0.47	42.69 -4.14 0.00	41.46 -4.35 0.00	43.62 -4.37 0.00	47.31 -4.40 0.00	54.58 -5.82 0.00	100.89 -10.85 -1.92	120.10 -11.99 -6.03	105.04 -11.26 0.00	76.71 -7.61 0.00	45.89 -4.49 0.00	41.65 -4.26 -0.02	34.49 -3.41 -1.49	38.32 -3.12 -9.21	47.34 -5.02 -0.93	33.34 -2.97 -2.19	15.21 -0.48 -10.53
DUNKIRK___2 23564	30.85 -3.74 -0.90	19.32 -2.12 -3.12	39.09 -5.09 -0.02	32.73 -4.53 -0.21	31.28 -4.27 -0.52	36.85 -4.88 0.00	43.65 -5.90 0.00	38.11 -3.62 -0.47	42.69 -4.14 0.00	41.46 -4.35 0.00	43.62 -4.37 0.00	47.31 -4.40 0.00	54.58 -5.82 0.00	100.89 -10.85 -1.92	120.10 -11.99 -6.03	105.04 -11.26 0.00	76.71 -7.61 0.00	45.89 -4.49 0.00	41.65 -4.26 -0.02	34.49 -3.41 -1.49	38.32 -3.12 -9.21	47.34 -5.02 -0.93	33.34 -2.97 -2.19	15.21 -0.48 -10.53
DUNKIRK___3 23565	31.09 -3.51 -0.91	19.43 -2.02 -3.13	39.40 -4.78 -0.02	32.99 -4.26 -0.21	31.53 -4.03 -0.53	37.14 -4.60 0.00	44.02 -5.53 0.00	38.43 -3.30 -0.47	43.12 -3.70 0.00	41.91 -3.89 0.00	44.06 -3.93 0.00	47.79 -3.92 0.00	55.13 -5.27 0.00	101.79 -9.96 -1.94	121.07 -11.06 -6.06	106.06 -10.24 0.00	77.42 -6.90 0.00	46.34 -4.04 0.00	42.10 -3.80 -0.03	34.85 -3.06 -1.50	38.72 -2.78 -9.27	47.91 -4.46 -0.93	33.70 -2.63 -2.21	15.24 -0.47 -10.55

DUNKIRK___4 23566	31.09 -3.51 -0.91	19.43 -2.02 -3.13	39.40 -4.78 -0.02	32.99 -4.26 -0.21	31.53 -4.03 -0.53	37.14 -4.60 0.00	44.02 -5.53 0.00	38.43 -3.30 -0.47	43.12 -3.70 0.00	41.91 -3.89 0.00	44.07 -3.93 0.00	47.79 -3.92 0.00	55.13 -5.27 0.00	101.79 -9.96 -1.94	121.07 -11.06 -6.06	106.06 -10.24 0.00	77.42 -6.90 0.00	46.34 -4.04 0.00	42.10 -3.80 -0.03	34.85 -3.06 -1.50	38.72 -2.78 -9.27	47.91 -4.46 -0.93	33.70 -2.63 -2.21	15.24 -0.47 -10.55
EAST HAMPTON___GT 23717	40.22 1.26 -5.27	37.53 0.67 -18.54	45.91 1.63 -0.12	39.45 1.17 -1.24	39.39 1.31 -3.04	43.87 1.76 -0.38	51.80 2.25 0.00	46.34 2.33 -2.75	49.45 2.63 0.00	48.08 2.27 0.00	50.54 2.55 0.00	54.86 3.15 0.00	64.23 3.83 0.00	129.16 7.64 -11.71	172.16 9.22 -36.87	124.19 7.89 0.00	90.24 5.92 0.00	53.72 3.34 0.00	48.91 2.87 -0.16	48.56 2.55 -9.60	93.75 2.35 -59.17	60.57 3.19 -5.95	50.15 1.94 -14.09	70.62 0.25 -65.21
EAST RIVER___6 23660	41.01 2.05 -5.27	37.78 0.92 -18.54	46.38 2.10 -0.12	39.87 1.60 -1.24	39.76 1.68 -3.04	43.99 2.25 0.00	52.74 3.19 0.00	47.80 3.80 -2.75	51.27 4.45 0.00	50.04 4.23 0.00	52.49 4.50 0.00	56.44 4.73 0.00	65.62 5.22 0.00	131.81 10.29 -11.71	175.11 12.16 -36.88	126.64 10.34 0.00	92.06 7.74 0.00	54.70 4.32 0.00	49.72 3.68 -0.16	49.20 3.19 -9.60	94.35 2.94 -59.18	61.55 4.17 -5.95	50.83 2.62 -14.09	70.73 0.36 -65.21
EAST RIVER___7 23524	41.01 2.05 -5.27	37.78 0.92 -18.54	46.38 2.10 -0.12	39.87 1.60 -1.24	39.76 1.68 -3.04	43.99 2.25 0.00	52.74 3.19 0.00	47.80 3.80 -2.75	51.27 4.45 0.00	50.04 4.23 0.00	52.49 4.50 0.00	56.44 4.73 0.00	65.62 5.22 0.00	131.81 10.29 -11.71	175.11 12.16 -36.88	126.64 10.34 0.00	92.06 7.74 0.00	54.70 4.32 0.00	49.72 3.68 -0.16	49.20 3.19 -9.60	94.35 2.94 -59.18	61.55 4.17 -5.95	50.83 2.62 -14.09	70.73 0.36 -65.21
EAST_HAMPTON___DIESEL 23722	40.22 1.26 -5.27	37.53 0.67 -18.54	45.91 1.63 -0.12	39.45 1.17 -1.24	39.39 1.31 -3.04	43.87 1.76 -0.38	51.80 2.25 0.00	46.34 2.33 -2.75	49.45 2.63 0.00	48.08 2.27 0.00	50.54 2.55 0.00	54.86 3.15 0.00	64.23 3.83 0.00	129.16 7.64 -11.71	172.16 9.22 -36.87	124.19 7.89 0.00	90.24 5.92 0.00	53.72 3.34 0.00	48.91 2.87 -0.16	48.56 2.55 -9.60	93.75 2.35 -59.17	60.57 3.19 -5.95	50.15 1.94 -14.09	70.62 0.25 -65.21
E_CANADA_CAP_HY 24051	43.80 1.58 -8.53	49.16 0.98 -29.87	46.69 2.33 -0.20	41.38 2.33 -2.00	41.84 1.88 -4.93	43.89 2.16 0.00	52.44 2.90 0.00	46.45 0.75 -4.45	47.80 0.97 0.00	47.34 1.53 0.00	49.53 1.54 0.00	53.58 1.87 0.00	63.09 2.69 0.00	129.57 3.93 -15.83	179.98 4.08 -49.83	121.17 4.87 0.00	87.38 3.07 0.00	52.62 2.24 0.00	48.08 1.94 -0.26	52.96 1.02 -15.53	128.86 0.93 -95.70	62.99 1.94 -9.63	58.20 1.29 -22.79	109.95 0.15 -104.64
E_CANADA_MHWK_HY 24050	34.79 1.23 0.13	18.59 0.68 0.40	45.64 1.48 0.00	38.11 1.10 0.03	36.24 1.28 0.07	43.24 1.51 0.00	51.48 1.93 0.00	43.51 2.32 0.07	49.48 2.66 0.00	48.38 2.58 0.00	50.70 2.71 0.00	54.38 2.67 0.00	63.38 2.97 0.00	115.49 6.00 0.33	131.77 6.73 1.03	121.63 5.33 0.00	88.17 3.85 0.00	52.48 2.09 0.00	47.78 1.91 0.00	37.97 1.80 0.24	32.47 1.72 1.47	53.75 2.47 0.15	35.06 1.29 0.35	4.03 0.17 1.30
E_FISHKILL___LBMP 23776	39.65 0.62 -5.34	37.28 0.28 -18.69	44.90 0.62 -0.13	38.71 0.42 -1.25	38.64 0.53 -3.08	42.42 0.69 0.00	50.33 0.79 0.00	45.25 1.20 -2.79	48.16 1.34 0.00	46.97 1.17 0.00	49.30 1.31 0.00	53.07 1.36 0.00	61.87 1.46 0.00	124.70 3.02 -11.86	167.14 3.71 -37.36	119.34 3.04 0.00	86.60 2.28 0.00	51.61 1.22 0.00	47.11 1.07 -0.16	47.13 0.99 -9.73	93.13 0.94 -59.97	58.77 1.30 -6.03	49.19 0.79 -14.28	70.67 0.07 -65.44
FAR ROCKAWAY___4 23548	40.91 1.95 -5.27	37.76 0.91 -18.54	46.44 2.16 -0.12	39.94 1.67 -1.24	39.83 1.76 -3.04	44.38 2.27 -0.38	52.30 2.75 0.00	47.00 2.99 -2.75	50.28 3.46 0.00	49.06 3.25 0.00	51.47 3.48 0.00	55.15 3.44 0.00	63.53 3.13 0.00	127.31 5.79 -11.71	169.62 6.68 -36.87	121.80 5.50 0.00	88.72 4.40 0.00	52.94 2.56 0.00	48.37 2.33 -0.16	48.22 2.21 -9.60	93.45 2.05 -59.17	59.99 2.61 -5.95	49.72 1.50 -14.09	70.55 0.18 -65.21
FIBERTEK___ENERGY 23856	33.41 -0.79 -0.51	19.62 -0.43 -1.74	43.16 -1.01 -0.01	36.31 -0.85 -0.12	34.49 -0.84 -0.29	40.80 -0.93 0.00	48.47 -1.08 0.00	40.84 -0.68 -0.26	46.15 -0.67 0.00	45.06 -0.75 0.00	47.00 -0.99 0.00	50.61 -1.10 0.00	59.02 -1.39 0.00	108.22 -2.70 -1.11	126.54 -3.01 -3.48	113.89 -2.41 0.00	83.20 -1.12 0.00	49.77 -0.62 0.00	45.32 -0.57 -0.01	36.75 -0.52 -0.87	37.09 -0.48 -5.34	51.13 -0.84 -0.54	34.90 -0.50 -1.27	10.98 -0.09 -5.92
FITZPATRICK___ 23598	32.97 -1.04 -0.31	18.80 -0.58 -1.06	42.81 -1.35 -0.01	35.94 -1.17 -0.07	34.11 -1.10 -0.18	40.44 -1.30 0.00	48.02 -1.52 0.00	40.42 -1.00 -0.16	45.72 -1.10 0.00	44.71 -1.09 0.00	46.83 -1.16 0.00	50.50 -1.21 0.00	58.91 -1.50 0.00	107.75 -2.78 -0.71	125.19 -3.12 -2.23	113.54 -2.76 0.00	82.40 -1.92 0.00	49.23 -1.15 0.00	44.82 -1.07 -0.01	36.12 -0.85 -0.57	34.98 -0.75 -3.51	50.53 -1.25 -0.35	34.15 -0.81 -0.84	8.69 -0.10 -3.64
FORT ORANGE___ 23900	43.24 2.91 -6.64	43.34 1.70 -23.32	48.14 3.82 -0.16	42.00 3.40 -1.56	41.89 3.02 -3.83	45.11 3.38 0.00	52.98 3.43 0.00	46.05 1.32 -3.46	48.25 1.42 0.00	47.35 1.55 0.00	49.56 1.57 0.00	53.22 1.51 0.00	62.75 2.35 0.00	128.80 4.44 -14.55	176.68 4.80 -45.81	121.01 4.71 0.00	87.28 2.96 0.00	52.15 1.76 0.00	47.79 1.71 -0.20	49.89 1.38 -12.10	108.05 1.27 -74.55	61.06 2.13 -7.50	53.08 1.20 -17.76	87.26 0.20 -81.90
FORT_DRUM_COGEN 23780	33.09 -0.78 -0.18	18.65 -0.31 -0.65	43.40 -0.77 0.00	36.85 -0.23 -0.04	34.69 -0.45 -0.10	41.22 -0.52 0.00	48.94 -0.61 0.00	39.46 -1.89 -0.09	44.83 -2.00 0.00	44.07 -1.74 0.00	45.96 -2.03 0.00	49.51 -2.20 0.00	58.13 -2.28 0.00	105.61 -4.57 -0.37	121.87 -5.36 -1.17	112.10 -4.20 0.00	81.26 -3.06 0.00	48.80 -1.58 0.00	44.54 -1.34 0.00	35.39 -1.31 -0.30	32.68 -1.39 -1.84	49.31 -2.31 -0.18	33.23 -1.33 -0.44	7.27 -0.16 -2.27
FRANKLIN_FALL_HYD 24054	33.22 -0.42 0.05	17.84 -0.23 0.24	43.55 -0.61 0.00	36.67 -0.36 0.01	34.57 -0.43 0.03	41.27 -0.47 0.00	48.86 -0.68 0.00	39.84 -1.41 0.01	45.14 -1.69 0.00	44.19 -1.62 0.00	46.32 -1.67 0.00	49.91 -1.80 0.00	58.40 -2.00 0.00	105.96 -3.80 0.05	121.30 -4.61 0.16	112.07 -4.23 0.00	81.14 -3.18 0.00	48.74 -1.64 0.00	44.52 -1.35 0.00	35.15 -1.23 0.03	30.87 -1.17 0.19	49.80 -1.61 0.02	33.05 -1.03 0.05	4.94 -0.16 0.06
FULTON COGEN___ 23766	33.58 -0.51 -0.40	19.43 -0.26 -1.38	43.56 -0.61 -0.01	36.68 -0.46 -0.09	34.79 -0.48 -0.23	41.19 -0.54 0.00	48.92 -0.63 0.00	40.93 -0.54 -0.21	46.28 -0.54 0.00	45.29 -0.51 0.00	47.38 -0.62 0.00	51.07 -0.64 0.00	59.66 -0.74 0.00	109.19 -1.49 -0.87	127.19 -1.62 -2.74	115.06 -1.24 0.00	83.57 -0.75 0.00	49.98 -0.40 0.00	45.53 -0.35 -0.01	36.76 -0.34 -0.69	36.10 -0.35 -4.22	51.22 -0.63 -0.42	34.77 -0.36 -1.00	9.77 -0.10 -4.72
GARDENVILLE___LBMP 24039	30.61 -3.94 -0.86	19.12 -2.22 -3.02	39.13 -5.05 -0.02	32.73 -4.52 -0.20	31.25 -4.28 -0.49	36.79 -4.95 0.00	43.40 -6.15 0.00	38.78 -2.92 -0.44	44.21 -2.61 0.00	42.92 -2.89 0.00	45.02 -2.97 0.00	48.81 -2.90 0.00	56.27 -4.13 0.00	103.19 -8.47 -1.84	122.59 -9.26 -5.78	108.56 -7.74 0.00	79.02 -5.30 0.00	47.46 -2.92 0.00	43.35 -2.56 -0.02	35.62 -2.23 -1.44	39.03 -2.07 -8.86	49.07 -3.25 -0.89	34.59 -1.64 -2.11	14.37 -0.35 -9.56

GENERAL___MILLS 23808	31.70 -2.85 -0.86	19.63 -1.71 -3.03	40.34 -3.84 -0.02	33.78 -3.47 -0.20	32.24 -3.29 -0.50	38.01 -3.72 0.00	45.10 -4.44 0.00	39.38 -2.32 -0.45	44.39 -2.44 0.00	43.21 -2.60 0.00	45.37 -2.62 0.00	49.22 -2.49 0.00	56.72 -3.68 0.00	104.20 -7.45 -1.84	123.26 -8.57 -5.75	108.76 -7.54 0.00	79.37 -4.95 0.00	47.57 -2.81 0.00	43.34 -2.56 -0.02	35.73 -2.11 -1.44	39.17 -1.88 -8.83	49.35 -2.97 -0.89	34.55 -1.68 -2.10	14.31 -0.40 -9.55
GILBOA___1 23756	41.04 2.24 -5.11	37.70 1.45 -17.94	47.56 3.28 -0.12	41.20 2.95 -1.20	40.67 2.68 -2.95	44.50 2.77 0.00	52.61 3.06 0.00	44.96 1.03 -2.67	47.78 0.96 0.00	46.98 1.17 0.00	49.15 1.16 0.00	52.81 1.10 0.00	62.52 2.12 0.00	125.14 3.92 -11.41	166.11 4.13 -35.91	120.62 4.32 0.00	86.62 2.30 0.00	51.79 1.40 0.00	47.46 1.43 -0.16	46.83 1.10 -9.32	90.62 1.00 -57.39	59.17 1.97 -5.77	48.97 1.18 -13.67	68.32 0.22 -62.94
GILBOA___2 23757	41.04 2.24 -5.11	37.70 1.45 -17.94	47.56 3.28 -0.12	41.20 2.95 -1.20	40.67 2.68 -2.95	44.50 2.77 0.00	52.61 3.06 0.00	44.96 1.03 -2.67	47.78 0.96 0.00	46.98 1.17 0.00	49.15 1.16 0.00	52.81 1.10 0.00	62.52 2.12 0.00	125.14 3.92 -11.41	166.11 4.13 -35.91	120.62 4.32 0.00	86.62 2.30 0.00	51.79 1.40 0.00	47.46 1.43 -0.16	46.82 1.10 -9.31	90.62 1.00 -57.38	59.17 1.97 -5.77	48.97 1.18 -13.67	68.32 0.22 -62.94
GILBOA___3 23758	41.04 2.24 -5.11	37.70 1.45 -17.94	47.56 3.28 -0.12	41.20 2.95 -1.20	40.67 2.68 -2.95	44.50 2.77 0.00	52.61 3.06 0.00	44.96 1.03 -2.67	47.78 0.96 0.00	46.98 1.17 0.00	49.15 1.16 0.00	52.81 1.10 0.00	62.52 2.12 0.00	125.14 3.92 -11.41	166.23 4.13 -36.03	120.62 4.32 0.00	86.62 2.30 0.00	51.79 1.40 0.00	47.46 1.43 -0.16	46.82 1.10 -9.31	90.62 1.00 -57.38	59.17 1.97 -5.77	48.97 1.18 -13.67	68.32 0.22 -62.94
GILBOA___4 23759	41.04 2.24 -5.11	37.70 1.45 -17.94	47.56 3.28 -0.12	41.20 2.95 -1.20	40.67 2.68 -2.95	44.50 2.77 0.00	52.61 3.06 0.00	44.97 1.03 -2.67	47.78 0.96 0.00	46.98 1.17 0.00	49.15 1.16 0.00	52.81 1.10 0.00	62.52 2.12 0.00	125.14 3.92 -11.41	166.11 4.13 -35.91	120.62 4.32 0.00	86.62 2.30 0.00	51.79 1.40 0.00	47.46 1.43 -0.16	46.83 1.10 -9.32	90.67 1.00 -57.44	59.18 1.97 -5.78	48.97 1.18 -13.67	68.32 0.22 -62.94
GILBOA___ 23599	41.05 2.24 -5.12	37.73 1.45 -17.97	47.56 3.28 -0.12	41.20 2.95 -1.20	40.67 2.68 -2.96	44.50 2.77 0.00	52.61 3.06 0.00	44.97 1.03 -2.67	47.78 0.96 0.00	46.98 1.17 0.00	49.15 1.16 0.00	52.81 1.10 0.00	62.52 2.12 0.00	125.17 3.92 -11.44	166.23 4.13 -36.03	120.62 4.32 0.00	86.62 2.30 0.00	51.79 1.40 0.00	47.46 1.43 -0.16	46.83 1.10 -9.32	90.67 1.00 -57.44	59.18 1.97 -5.78	48.98 1.18 -13.68	68.34 0.22 -62.96
GINNA___ 23603	32.90 -1.42 -0.62	19.74 -0.68 -2.11	42.51 -1.66 -0.01	35.98 -1.20 -0.15	34.09 -1.30 -0.36	40.24 -1.49 0.00	48.00 -1.54 0.00	39.42 -2.17 -0.32	44.55 -2.27 0.00	43.84 -1.97 0.00	45.87 -2.12 0.00	49.48 -2.23 0.00	58.07 -2.34 0.00	106.35 -4.85 -1.38	124.59 -5.84 -4.35	111.77 -4.53 0.00	80.82 -3.49 0.00	48.45 -1.93 0.00	44.19 -1.71 -0.02	35.88 -1.61 -1.08	37.42 -1.45 -6.64	50.14 -1.96 -0.67	34.29 -1.42 -1.58	12.12 -0.21 -7.17
GLEN PARK___ 23778	33.48 -0.42 -0.21	18.92 -0.11 -0.71	43.88 -0.29 0.00	37.28 0.19 -0.05	35.09 -0.06 -0.12	41.68 -0.05 0.00	49.50 -0.04 0.00	39.90 -1.47 -0.11	45.33 -1.49 0.00	44.58 -1.23 0.00	46.48 -1.51 0.00	50.07 -1.64 0.00	58.78 -1.62 0.00	106.87 -3.38 -0.44	123.51 -3.94 -1.39	113.54 -2.76 0.00	82.27 -2.05 0.00	49.41 -0.97 0.00	45.10 -0.78 -0.01	35.87 -0.88 -0.35	33.36 -1.04 -2.17	49.86 -1.79 -0.22	33.67 -0.97 -0.52	7.40 -0.13 -2.37
GLENWOOD_IC_1_G5 23712	40.96 2.00 -5.27	37.78 0.92 -18.54	46.42 2.14 -0.12	39.93 1.65 -1.24	39.82 1.74 -3.04	44.42 2.31 -0.38	52.60 3.05 0.00	47.50 3.49 -2.75	50.86 4.04 0.00	49.59 3.78 0.00	52.17 4.18 0.00	56.09 4.38 0.00	65.22 4.81 0.00	130.83 9.31 -11.71	173.95 11.01 -36.87	125.55 9.25 0.00	91.31 6.99 0.00	54.03 3.65 0.00	49.44 3.40 -0.16	49.21 3.20 -9.60	94.26 2.87 -59.17	61.40 4.01 -5.95	50.69 2.47 -14.09	70.70 0.34 -65.21
GLENWOOD_IC_2_G1 23688	40.96 2.00 -5.27	37.78 0.92 -18.54	46.42 2.14 -0.12	39.93 1.65 -1.24	39.82 1.74 -3.04	44.42 2.31 -0.38	52.60 3.05 0.00	47.50 3.49 -2.75	50.86 4.04 0.00	49.59 3.78 0.00	52.17 4.18 0.00	56.09 4.38 0.00	65.22 4.81 0.00	130.83 9.31 -11.71	173.95 11.01 -36.87	125.55 9.25 0.00	91.31 6.99 0.00	54.03 3.65 0.00	49.44 3.40 -0.16	49.21 3.20 -9.60	94.26 2.87 -59.17	61.40 4.01 -5.95	50.69 2.47 -14.09	70.70 0.34 -65.21
GLENWOOD_IC_3_G1 23689	40.96 2.00 -5.27	37.78 0.92 -18.54	46.42 2.14 -0.12	39.93 1.65 -1.24	39.82 1.74 -3.04	44.42 2.31 -0.38	52.60 3.05 0.00	47.50 3.49 -2.75	50.86 4.04 0.00	49.59 3.78 0.00	52.17 4.18 0.00	56.09 4.38 0.00	65.22 4.81 0.00	130.83 9.31 -11.71	173.95 11.01 -36.87	125.55 9.25 0.00	91.31 6.99 0.00	54.03 3.65 0.00	49.44 3.40 -0.16	49.21 3.20 -9.60	94.26 2.87 -59.17	61.40 4.01 -5.95	50.69 2.47 -14.09	70.70 0.34 -65.21
GLENWOOD___4 23550	40.96 2.00 -5.27	37.78 0.92 -18.54	46.42 2.14 -0.12	39.93 1.65 -1.24	39.82 1.74 -3.04	44.42 2.31 -0.38	52.60 3.05 0.00	47.50 3.49 -2.75	50.86 4.04 0.00	49.59 3.78 0.00	52.17 4.18 0.00	56.09 4.38 0.00	65.22 4.81 0.00	130.83 9.31 -11.71	173.95 11.01 -36.87	125.55 9.25 0.00	91.31 6.99 0.00	54.03 3.65 0.00	49.44 3.40 -0.16	49.21 3.20 -9.60	94.26 2.87 -59.17	61.40 4.01 -5.95	50.69 2.47 -14.09	70.70 0.34 -65.21
GLENWOOD___5 23614	40.96 2.00 -5.27	37.78 0.92 -18.54	46.42 2.14 -0.12	39.93 1.65 -1.24	39.82 1.74 -3.04	44.42 2.31 -0.38	52.60 3.05 0.00	47.50 3.49 -2.75	50.86 4.04 0.00	49.59 3.78 0.00	52.17 4.18 0.00	56.09 4.38 0.00	65.22 4.81 0.00	130.83 9.31 -11.71	173.95 11.01 -36.87	125.55 9.25 0.00	91.31 6.99 0.00	54.03 3.65 0.00	49.44 3.40 -0.16	49.21 3.20 -9.60	94.26 2.87 -59.17	61.40 4.01 -5.95	50.69 2.47 -14.09	70.70 0.34 -65.21
GOUDEY___7 23579	35.46 0.15 -1.62	24.03 0.00 -5.72	44.15 -0.05 -0.04	37.32 -0.10 -0.38	35.94 -0.03 -0.94	41.78 0.05 0.00	49.75 0.20 0.00	42.54 0.43 -0.85	47.04 0.22 0.00	45.73 -0.08 0.00	47.86 -0.13 0.00	51.61 -0.10 0.00	60.16 -0.24 0.00	113.56 0.06 -3.69	138.20 0.51 -11.62	116.03 -0.26 0.00	84.14 -0.17 0.00	50.14 -0.25 0.00	45.65 -0.28 -0.05	39.20 -0.20 -2.99	50.61 -0.01 -18.40	52.99 -0.29 -1.85	38.28 -0.23 -4.38	25.30 -0.05 -20.19
GOUDEY___8 23580	35.18 -0.14 -1.63	23.89 -0.15 -5.73	43.77 -0.43 -0.04	37.01 -0.41 -0.38	35.64 -0.33 -0.94	41.42 -0.31 0.00	49.31 -0.24 0.00	42.17 0.06 -0.85	46.63 -0.20 0.00	45.32 -0.49 0.00	47.43 -0.56 0.00	51.15 -0.56 0.00	59.63 -0.78 0.00	112.60 -0.92 -3.71	137.12 -0.62 -11.67	114.99 -1.31 0.00	83.39 -0.92 0.00	49.69 -0.69 0.00	45.25 -0.68 -0.05	38.88 -0.52 -2.99	50.36 -0.30 -18.43	52.54 -0.74 -1.85	38.00 -0.52 -4.39	25.27 -0.08 -20.20
GOWANUS_GT_1_GRP 23732	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18

GOWANUS_GT 2_GRP 23617	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT 3_GRP 23618	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT 4_GRP 23751	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT1_1 24077	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT1_2 24078	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT1_3 24079	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT1_4 24080	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT1_5 24084	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT1_6 24111	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT1_7 24112	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT1_8 24113	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT2_1 24114	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT2_2 24115	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT2_3 24116	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT2_4 24117	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT2_5 24118	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21

GOWANUS_GT2_6 24119	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT2_7 24120	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT2_8 24121	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT3_1 24122	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT3_2 24123	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT3_3 24124	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT3_4 24125	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT3_5 24126	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT3_6 24127	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT3_7 24128	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT3_8 24129	41.31 2.35 -5.26	37.79 1.09 -18.39	46.77 2.49 -0.12	40.20 1.92 -1.24	40.07 2.00 -3.04	44.40 2.67 0.00	53.27 3.73 0.00	48.24 4.23 -2.75	51.67 4.85 0.00	50.42 4.61 0.00	52.87 4.88 0.00	56.84 5.13 0.00	66.08 5.68 0.00	132.65 11.14 -11.70	176.08 13.16 -36.85	127.62 11.32 0.00	92.87 8.55 0.00	55.19 4.81 0.00	50.11 4.07 -0.16	49.52 3.53 -9.59	94.55 3.24 -59.08	62.00 4.63 -5.94	51.13 2.93 -14.07	70.73 0.39 -65.18
GOWANUS_GT4_1 24130	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT4_2 24131	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT4_3 24132	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT4_4 24133	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT4_5 24134	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21

GOWANUS_GT4_6 24135	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT4_7 24136	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GOWANUS_GT4_8 24137	41.33 2.37 -5.27	37.95 1.10 -18.54	46.79 2.51 -0.12	40.22 1.94 -1.24	40.09 2.02 -3.04	44.42 2.69 0.00	53.30 3.76 0.00	48.27 4.26 -2.75	51.71 4.89 0.00	50.46 4.66 0.00	52.92 4.93 0.00	56.89 5.18 0.00	66.14 5.73 0.00	132.76 11.24 -11.71	176.22 13.28 -36.88	127.72 11.42 0.00	92.95 8.63 0.00	55.24 4.86 0.00	50.14 4.11 -0.16	49.57 3.56 -9.60	94.68 3.27 -59.18	62.05 4.67 -5.95	51.18 2.96 -14.09	70.77 0.40 -65.21
GRAHMSVILLE___HY 23607	39.44 1.20 -4.55	34.74 0.49 -15.94	45.39 1.12 -0.11	38.93 0.82 -1.07	38.61 0.95 -2.63	43.08 1.34 0.00	51.51 1.97 0.00	46.33 2.66 -2.42	49.98 3.16 0.00	48.78 2.98 0.00	51.16 3.17 0.00	55.06 3.35 0.00	64.04 3.63 0.00	127.28 7.14 -10.32	167.09 8.53 -32.50	123.45 7.15 0.00	89.77 5.45 0.00	53.43 3.05 0.00	48.66 2.65 -0.14	46.99 2.29 -8.29	85.41 2.12 -51.07	59.52 2.96 -5.14	48.10 1.82 -12.16	61.24 0.21 -55.87
GREENIDGE___3 23582	31.90 -2.79 -0.99	20.29 -1.46 -3.43	40.55 -3.64 -0.02	33.98 -3.29 -0.23	32.51 -3.10 -0.57	38.23 -3.50 0.00	45.60 -3.95 0.00	39.24 -2.53 -0.52	44.04 -2.78 0.00	43.01 -2.80 0.00	45.02 -2.97 0.00	48.68 -3.03 0.00	56.48 -3.92 0.00	104.69 -7.40 -2.28	125.00 -8.24 -7.17	108.83 -7.47 0.00	79.19 -5.13 0.00	47.37 -3.01 0.00	43.10 -2.81 -0.03	35.84 -2.34 -1.78	41.32 -1.87 -10.97	49.58 -2.95 -1.10	34.63 -2.11 -2.61	16.68 -0.40 -11.92
GREENIDGE___4 23583	31.89 -2.79 -0.99	20.26 -1.48 -3.43	40.49 -3.70 -0.02	33.97 -3.30 -0.23	32.49 -3.11 -0.57	38.22 -3.51 0.00	45.59 -3.96 0.00	39.23 -2.54 -0.52	44.03 -2.80 0.00	43.00 -2.81 0.00	45.01 -2.98 0.00	48.66 -3.05 0.00	56.47 -3.94 0.00	104.66 -7.44 -2.28	124.99 -8.26 -7.17	108.82 -7.48 0.00	79.17 -5.14 0.00	47.35 -3.03 0.00	43.09 -2.82 -0.03	35.83 -2.35 -1.78	41.29 -1.90 -10.97	49.49 -3.04 -1.10	34.61 -2.12 -2.61	16.70 -0.38 -11.92
HARZA MOOSE___RIVER 24016	33.89 0.17 -0.02	18.51 0.15 -0.04	44.50 0.34 0.00	37.52 0.47 -0.01	35.39 0.34 -0.01	42.15 0.42 0.00	50.06 0.52 0.00	41.09 -0.18 -0.01	46.69 -0.13 0.00	45.76 -0.04 0.00	47.85 -0.14 0.00	51.52 -0.19 0.00	60.34 -0.06 0.00	109.54 -0.27 0.00	125.70 -0.37 0.00	116.25 -0.05 0.00	84.23 -0.09 0.00	50.44 0.05 0.00	45.98 0.10 0.00	36.41 -0.01 -0.01	32.20 -0.11 -0.08	51.19 -0.25 -0.01	34.06 -0.08 -0.02	5.17 -0.01 -0.02
HEMPSTEAD___ 23647	40.45 1.49 -5.27	37.53 0.67 -18.54	45.85 1.57 -0.12	39.44 1.17 -1.24	39.34 1.27 -3.04	43.81 1.70 -0.38	51.88 2.34 0.00	46.94 2.93 -2.75	50.22 3.39 0.00	48.96 3.16 0.00	51.36 3.37 0.00	55.29 3.58 0.00	64.30 3.90 0.00	129.23 7.71 -11.71	172.08 9.15 -36.87	124.08 7.78 0.00	90.22 5.91 0.00	53.70 3.32 0.00	48.83 2.79 -0.16	48.43 2.42 -9.60	93.62 2.23 -59.17	60.50 3.12 -5.95	50.18 1.97 -14.09	70.67 0.30 -65.21
HICKLING___1 23621	34.31 -0.66 -1.28	22.31 -0.46 -4.46	43.06 -1.13 -0.03	36.26 -1.08 -0.30	34.82 -0.95 -0.74	40.84 -0.89 0.00	48.75 -0.80 0.00	42.13 0.21 -0.67	47.11 0.29 0.00	45.84 0.03 0.00	47.99 0.00 0.00	51.83 0.12 0.00	60.24 -0.16 0.00	112.84 0.02 -3.00	135.93 0.43 -9.43	116.03 -0.27 0.00	84.32 0.00 0.00	50.28 -0.10 0.00	45.73 -0.18 -0.04	38.59 -0.17 -2.35	46.73 0.03 -14.47	52.70 -0.18 -1.46	37.36 -0.21 -3.45	20.63 -0.08 -15.55
HICKLING___2 23622	34.32 -0.65 -1.28	22.32 -0.46 -4.46	43.07 -1.12 -0.03	36.26 -1.08 -0.30	34.83 -0.94 -0.74	40.85 -0.88 0.00	48.76 -0.79 0.00	42.14 0.21 -0.67	47.12 0.30 0.00	45.85 0.04 0.00	48.00 0.01 0.00	51.83 0.12 0.00	60.25 -0.15 0.00	112.85 0.04 -3.00	135.95 0.45 -9.43	116.05 -0.25 0.00	84.33 0.01 0.00	50.29 -0.10 0.00	45.74 -0.17 -0.04	38.59 -0.16 -2.35	46.73 0.04 -14.47	52.71 -0.18 -1.46	37.36 -0.21 -3.45	20.63 -0.08 -15.55
HIGH FALLS___HY 23754	39.56 0.56 -5.31	37.24 0.29 -18.63	44.96 0.67 -0.13	38.76 0.47 -1.25	38.61 0.51 -3.07	42.31 0.58 0.00	50.17 0.63 0.00	45.00 0.96 -2.77	47.96 1.14 0.00	46.80 0.99 0.00	49.31 1.32 0.00	53.26 1.55 0.00	62.24 1.84 0.00	125.25 3.64 -11.80	167.27 4.05 -37.15	119.84 3.54 0.00	86.93 2.61 0.00	51.59 1.21 0.00	46.80 0.76 -0.16	46.77 0.68 -9.68	92.53 0.67 -59.64	58.32 0.90 -6.00	49.06 0.73 -14.20	70.59 0.09 -65.35
HILLBURN___GT 23639	39.80 0.99 -5.12	36.65 0.38 -17.95	45.16 0.88 -0.12	38.85 0.60 -1.20	38.71 0.72 -2.95	42.76 1.03 0.00	51.03 1.49 0.00	46.07 2.15 -2.67	49.33 2.51 0.00	48.10 2.30 0.00	50.42 2.43 0.00	54.28 2.57 0.00	63.16 2.75 0.00	126.78 5.59 -11.38	168.63 6.73 -35.83	121.81 5.51 0.00	88.57 4.25 0.00	52.72 2.34 0.00	48.03 1.99 -0.16	47.50 1.77 -9.32	91.30 1.63 -57.44	59.45 2.24 -5.78	49.22 1.41 -13.68	68.30 0.18 -62.96
HOLTSVIL 1-5___GRP1 24031	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HOLTSVIL6-10___GRP2 24032	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HOLTSVILLE_IC_1 23690	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HOLTSVILLE_IC_10 23699	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21

HOLTSVILLE_IC_2 23691	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HOLTSVILLE_IC_3 23692	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HOLTSVILLE_IC_4 23693	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HOLTSVILLE_IC_5 23694	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HOLTSVILLE_IC_6 23695	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HOLTSVILLE_IC_7 23696	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HOLTSVILLE_IC_8 23697	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HOLTSVILLE_IC_9 23698	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
HQ_GEN_CEDARS 23644	32.95 -0.69 0.05	17.72 -0.34 0.25	43.27 -0.89 0.00	36.58 -0.45 0.01	34.36 -0.65 0.03	41.05 -0.68 0.00	48.97 -0.57 0.00	36.95 -4.28 0.03	41.93 -4.90 0.00	39.63 -6.18 0.00	41.40 -6.59 0.00	44.67 -7.04 0.00	52.42 -7.99 0.00	94.71 -14.98 0.13	108.13 -17.53 0.41	100.74 -15.55 0.00	72.94 -11.38 0.00	43.85 -6.53 0.00	39.95 -5.92 0.00	31.33 -4.98 0.09	27.14 -4.52 0.57	49.42 -1.95 0.06	32.91 -1.07 0.14	3.96 -0.17 1.03
HQ_GEN_CHAT DC 23651	33.02 -0.56 0.12	17.91 -0.32 0.08	43.41 -0.75 0.00	36.46 -0.58 0.01	41.66 -0.63 -7.26	37.64 -0.74 3.36	48.54 -0.89 0.12	39.98 -1.25 0.02	45.32 -1.50 0.00	44.34 -1.47 0.00	46.50 -1.49 0.00	50.16 -1.55 0.00	58.64 -1.77 0.00	106.29 -3.42 0.10	121.66 -4.09 0.31	112.70 -3.60 0.00	81.62 -2.70 0.00	48.87 -1.51 0.00	44.54 -1.34 0.00	35.19 -1.14 0.07	30.73 -1.05 0.45	49.96 -1.43 0.05	28.07 -0.89 5.17	4.92 -0.10 0.13
HUDAV+59+74_TH_GRP 23620	40.96 2.00 -5.27	37.76 0.90 -18.54	46.35 2.06 -0.12	39.85 1.57 -1.24	39.74 1.66 -3.04	43.96 2.22 0.00	52.66 3.12 0.00	47.70 3.70 -2.75	51.13 4.31 0.00	49.90 4.09 0.00	52.34 4.35 0.00	56.30 4.59 0.00	65.47 5.07 0.00	131.51 9.98 -11.71	174.75 11.80 -36.88	126.40 10.10 0.00	91.93 7.62 0.00	54.64 4.26 0.00	49.66 3.62 -0.16	49.14 3.13 -9.60	94.29 2.89 -59.18	61.49 4.11 -5.95	50.80 2.58 -14.09	70.73 0.35 -65.21
HUDSON AVE_GT_3 23810	40.96 2.00 -5.27	37.76 0.90 -18.54	46.35 2.06 -0.12	39.85 1.57 -1.24	39.74 1.66 -3.04	43.96 2.22 0.00	52.66 3.12 0.00	47.70 3.70 -2.75	51.13 4.31 0.00	49.90 4.09 0.00	52.34 4.35 0.00	56.30 4.59 0.00	65.47 5.07 0.00	131.51 9.98 -11.71	174.75 11.80 -36.88	126.40 10.10 0.00	91.93 7.62 0.00	54.64 4.26 0.00	49.66 3.62 -0.16	49.14 3.13 -9.60	94.29 2.89 -59.18	61.49 4.11 -5.95	50.80 2.58 -14.09	70.73 0.35 -65.21
HUDSON AVE_GT_4 23540	40.96 2.00 -5.27	37.76 0.90 -18.54	46.35 2.06 -0.12	39.85 1.57 -1.24	39.74 1.66 -3.04	43.96 2.22 0.00	52.66 3.12 0.00	47.70 3.70 -2.75	51.13 4.31 0.00	49.90 4.09 0.00	52.34 4.35 0.00	56.30 4.59 0.00	65.47 5.07 0.00	131.51 9.98 -11.71	174.75 11.80 -36.88	126.40 10.10 0.00	91.93 7.62 0.00	54.64 4.26 0.00	49.66 3.62 -0.16	49.14 3.13 -9.60	94.29 2.89 -59.18	61.49 4.11 -5.95	50.80 2.58 -14.09	70.73 0.35 -65.21
HUDSON AVE_GT_5 23657	40.96 2.00 -5.27	37.76 0.90 -18.54	46.35 2.06 -0.12	39.85 1.57 -1.24	39.74 1.66 -3.04	43.96 2.22 0.00	52.66 3.12 0.00	47.70 3.70 -2.75	51.13 4.31 0.00	49.90 4.09 0.00	52.34 4.35 0.00	56.30 4.59 0.00	65.47 5.07 0.00	131.51 9.98 -11.71	174.75 11.80 -36.88	126.40 10.10 0.00	91.93 7.62 0.00	54.64 4.26 0.00	49.66 3.62 -0.16	49.14 3.13 -9.60	94.29 2.89 -59.18	61.49 4.11 -5.95	50.80 2.58 -14.09	70.73 0.35 -65.21
HUDSON_AVE_10 24168	36.58 1.82 -1.07	22.87 0.82 -3.73	46.03 1.84 -0.03	38.68 1.38 -0.25	37.13 1.48 -0.62	43.73 2.00 0.00	52.38 2.83 0.00	45.32 3.51 -0.55	50.91 4.09 0.00	49.66 3.85 0.00	52.14 4.15 0.00	56.10 4.39 0.00	65.20 4.80 0.00	121.47 9.47 -2.19	144.21 11.26 -6.88	125.86 9.56 0.00	91.57 7.25 0.00	54.39 4.01 0.00	49.30 3.40 -0.03	41.08 2.96 -1.72	45.58 2.78 -10.57	56.45 3.96 -1.06	39.14 2.50 -2.52	17.28 0.32 -11.80
HUNTLEY__63 23557	31.13 -3.37 -0.81	19.16 -1.93 -2.78	39.86 -4.32 -0.02	33.26 -3.97 -0.19	31.74 -3.76 -0.47	37.43 -4.30 0.00	44.40 -5.14 0.00	38.79 -2.89 -0.42	43.75 -3.07 0.00	42.62 -3.19 0.00	44.69 -3.31 0.00	48.47 -3.24 0.00	55.87 -4.53 0.00	102.43 -9.13 -1.75	120.97 -10.57 -5.47	107.21 -9.08 0.00	78.14 -6.18 0.00	46.88 -3.51 0.00	42.75 -3.15 -0.02	35.18 -2.59 -1.36	38.29 -2.33 -8.39	48.62 -3.65 -0.84	34.01 -2.11 -2.00	14.12 -0.46 -9.42

HUNTLEY___64 23558	31.13 -3.37 -0.81	19.16 -1.93 -2.78	39.86 -4.32 -0.02	33.26 -3.97 -0.19	31.74 -3.76 -0.47	37.43 -4.30 0.00	44.40 -5.14 0.00	38.79 -2.89 -0.42	43.75 -3.07 0.00	42.62 -3.19 0.00	44.69 -3.31 0.00	48.47 -3.24 0.00	55.87 -4.53 0.00	102.43 -9.13 -1.75	120.97 -10.57 -5.47	107.21 -9.08 0.00	78.14 -6.18 0.00	46.88 -3.51 0.00	42.75 -3.15 -0.02	35.18 -2.59 -1.36	38.29 -2.33 -8.39	48.62 -3.65 -0.84	34.01 -2.11 -2.00	14.12 -0.46 -9.42
HUNTLEY___65 23559	31.13 -3.37 -0.81	19.16 -1.93 -2.78	39.86 -4.32 -0.02	33.26 -3.97 -0.19	31.74 -3.76 -0.47	37.43 -4.30 0.00	44.40 -5.14 0.00	38.79 -2.89 -0.42	43.75 -3.07 0.00	42.62 -3.19 0.00	44.69 -3.31 0.00	48.47 -3.24 0.00	55.87 -4.53 0.00	102.43 -9.13 -1.75	120.97 -10.57 -5.47	107.21 -9.08 0.00	78.14 -6.18 0.00	46.88 -3.51 0.00	42.75 -3.15 -0.02	35.18 -2.59 -1.36	38.29 -2.33 -8.39	48.62 -3.65 -0.84	34.01 -2.11 -2.00	14.12 -0.46 -9.42
HUNTLEY___66 23560	31.13 -3.37 -0.81	19.16 -1.93 -2.78	39.86 -4.32 -0.02	33.26 -3.97 -0.19	31.74 -3.76 -0.47	37.43 -4.30 0.00	44.40 -5.14 0.00	38.79 -2.89 -0.42	43.75 -3.07 0.00	42.62 -3.19 0.00	44.69 -3.31 0.00	48.47 -3.24 0.00	55.87 -4.53 0.00	102.43 -9.13 -1.75	120.97 -10.57 -5.47	107.21 -9.08 0.00	78.14 -6.18 0.00	46.88 -3.51 0.00	42.75 -3.15 -0.02	35.18 -2.59 -1.36	38.29 -2.33 -8.39	48.62 -3.65 -0.84	34.01 -2.11 -2.00	14.12 -0.46 -9.42
HUNTLEY___67 23561	31.23 -3.28 -0.81	19.17 -1.93 -2.79	39.85 -4.33 -0.02	33.35 -3.88 -0.19	31.82 -3.68 -0.47	37.51 -4.22 0.00	44.41 -5.13 0.00	38.81 -2.86 -0.42	43.74 -3.08 0.00	42.56 -3.25 0.00	44.59 -3.40 0.00	48.38 -3.33 0.00	55.70 -4.71 0.00	101.94 -9.61 -1.73	120.50 -11.04 -5.47	106.88 -9.41 0.00	77.97 -6.35 0.00	46.81 -3.57 0.00	42.70 -3.20 -0.02	35.14 -2.63 -1.36	38.25 -2.39 -8.41	48.52 -3.76 -0.85	34.03 -2.10 -2.00	14.11 -0.47 -9.42
HUNTLEY___68 23562	31.23 -3.28 -0.81	19.17 -1.93 -2.79	39.85 -4.33 -0.02	33.35 -3.88 -0.19	31.82 -3.68 -0.47	37.51 -4.22 0.00	44.41 -5.13 0.00	38.81 -2.87 -0.42	43.74 -3.08 0.00	42.56 -3.25 0.00	44.59 -3.41 0.00	48.38 -3.33 0.00	55.70 -4.71 0.00	101.94 -9.61 -1.73	120.49 -11.04 -5.47	106.88 -9.42 0.00	77.97 -6.35 0.00	46.81 -3.57 0.00	42.70 -3.20 -0.02	35.13 -2.64 -1.36	38.25 -2.39 -8.41	48.52 -3.76 -0.85	34.03 -2.10 -2.00	14.11 -0.47 -9.42
INDECK___CORINTH 23802	42.31 1.68 -6.93	43.90 1.24 -24.34	47.31 2.98 -0.16	41.26 2.59 -1.63	41.54 2.51 -4.00	44.73 2.99 0.00	52.87 3.33 0.00	46.13 1.25 -3.62	48.11 1.29 0.00	47.08 1.28 0.00	48.98 0.99 0.00	52.05 0.34 0.00	60.99 0.59 0.00	126.14 1.24 -15.09	174.44 0.84 -47.53	116.61 0.31 0.00	84.41 0.09 0.00	50.47 0.08 0.00	46.73 0.64 -0.21	49.51 0.43 -12.67	110.82 0.51 -78.08	60.39 1.10 -7.85	53.02 0.30 -18.59	90.79 0.08 -85.55
INDECK___ILION 23567	34.21 0.64 0.13	18.28 0.37 0.40	44.98 0.82 0.00	37.65 0.64 0.03	35.66 0.70 0.07	42.55 0.82 0.00	50.56 1.01 0.00	42.29 1.10 0.07	48.08 1.26 0.00	47.04 1.24 0.00	49.28 1.29 0.00	53.00 1.29 0.00	61.86 1.46 0.00	112.38 2.89 0.33	128.30 3.27 1.03	118.90 2.60 0.00	86.21 1.89 0.00	51.43 1.05 0.00	46.83 0.96 0.00	37.04 0.87 0.24	31.57 0.82 1.47	52.47 1.19 0.15	34.42 0.65 0.35	3.97 0.11 1.30
INDECK___OLEAN 23982	33.93 -0.65 -0.89	21.00 -0.41 -3.09	43.26 -0.92 -0.02	36.24 -1.01 -0.21	34.63 -0.92 -0.51	40.95 -0.79 0.00	48.64 -0.91 0.00	42.39 0.67 -0.46	47.47 0.65 0.00	46.11 0.30 0.00	48.62 0.63 0.00	52.73 1.02 0.00	60.99 0.59 0.00	112.86 1.15 -1.90	134.19 2.17 -5.95	117.97 1.67 0.00	86.10 1.79 0.00	51.45 1.07 0.00	46.58 0.68 -0.02	38.38 0.49 -1.48	41.61 0.28 -9.11	52.72 0.37 -0.92	36.82 0.53 -2.17	14.84 0.05 -9.63
INDECK___OSWEGO 23783	33.47 -0.61 -0.38	19.34 -0.32 -1.35	43.43 -0.74 -0.01	36.56 -0.57 -0.09	34.67 -0.58 -0.22	41.06 -0.67 0.00	48.76 -0.78 0.00	40.75 -0.70 -0.20	46.09 -0.73 0.00	45.11 -0.70 0.00	47.19 -0.80 0.00	50.87 -0.84 0.00	59.42 -0.98 0.00	108.72 -1.93 -0.84	126.55 -2.17 -2.65	114.59 -1.70 0.00	83.17 -1.15 0.00	49.75 -0.63 0.00	45.32 -0.57 -0.01	36.56 -0.51 -0.66	35.82 -0.50 -4.10	50.99 -0.85 -0.41	34.60 -0.50 -0.98	9.78 -0.05 -4.68
INDECK___YERKES 23781	31.10 -3.40 -0.81	19.15 -1.95 -2.78	39.82 -4.36 -0.02	33.22 -4.01 -0.19	31.71 -3.79 -0.47	37.39 -4.34 0.00	44.35 -5.19 0.00	38.75 -2.93 -0.42	43.70 -3.12 0.00	42.57 -3.23 0.00	44.64 -3.36 0.00	48.42 -3.29 0.00	55.81 -4.59 0.00	102.30 -9.26 -1.75	120.82 -10.73 -5.47	107.09 -9.21 0.00	78.04 -6.28 0.00	46.82 -3.56 0.00	42.70 -3.20 -0.02	35.14 -2.63 -1.36	38.26 -2.36 -8.39	48.57 -3.70 -0.84	33.97 -2.15 -2.00	14.10 -0.47 -9.42
INDIAN POINT_GT_1 24139	40.26 1.35 -5.22	37.22 0.59 -18.32	45.62 1.34 -0.12	39.25 0.98 -1.23	39.14 1.09 -3.02	43.23 1.50 0.00	51.66 2.11 0.00	46.69 2.70 -2.73	49.96 3.14 0.00	48.73 2.92 0.00	51.10 3.11 0.00	54.99 3.28 0.00	63.97 3.57 0.00	128.57 7.13 -11.62	171.17 8.51 -36.60	123.37 7.07 0.00	89.75 5.43 0.00	53.39 3.01 0.00	48.60 2.56 -0.16	48.20 2.26 -9.53	93.03 2.09 -58.72	60.25 2.91 -5.91	49.92 1.82 -13.98	69.63 0.26 -64.21
INDIAN POINT_GT_2 23659	40.26 1.35 -5.22	37.22 0.59 -18.32	45.62 1.34 -0.12	39.25 0.98 -1.23	39.14 1.09 -3.02	43.23 1.50 0.00	51.66 2.11 0.00	46.69 2.70 -2.73	49.96 3.14 0.00	48.73 2.92 0.00	51.10 3.11 0.00	54.99 3.28 0.00	63.97 3.57 0.00	128.57 7.13 -11.62	171.17 8.51 -36.60	123.37 7.07 0.00	89.75 5.43 0.00	53.39 3.01 0.00	48.60 2.56 -0.16	48.20 2.26 -9.53	93.03 2.09 -58.72	60.25 2.91 -5.91	49.92 1.82 -13.98	69.63 0.26 -64.21
INDIAN POINT_GT_3 24019	40.26 1.35 -5.21	37.21 0.59 -18.31	45.62 1.34 -0.12	39.25 0.98 -1.23	39.14 1.09 -3.02	43.23 1.50 0.00	51.66 2.11 0.00	46.68 2.70 -2.73	49.96 3.14 0.00	48.73 2.92 0.00	51.10 3.11 0.00	54.99 3.28 0.00	63.97 3.57 0.00	128.56 7.13 -11.61	171.15 8.51 -36.57	123.37 7.07 0.00	89.75 5.43 0.00	53.39 3.01 0.00	48.60 2.56 -0.16	48.18 2.26 -9.52	92.95 2.09 -58.64	60.24 2.91 -5.90	49.91 1.82 -13.97	69.60 0.26 -64.18
INDIAN POINT___2 23530	40.07 1.21 -5.17	36.89 0.52 -18.06	45.46 1.18 -0.12	39.11 0.85 -1.21	38.98 0.96 -2.99	43.08 1.35 0.00	51.49 1.94 0.00	46.52 2.57 -2.70	49.81 2.99 0.00	48.58 2.77 0.00	50.94 2.95 0.00	54.81 3.10 0.00	63.76 3.36 0.00	128.05 6.75 -11.49	170.33 8.07 -36.19	122.99 6.69 0.00	89.46 5.14 0.00	53.22 2.83 0.00	48.45 2.41 -0.16	47.96 2.14 -9.42	92.26 1.98 -58.06	60.00 2.73 -5.84	49.65 1.70 -13.83	69.37 0.20 -64.01
INDIAN POINT___3 23531	40.28 1.36 -5.23	37.22 0.59 -18.31	45.63 1.35 -0.12	39.26 1.00 -1.23	39.16 1.11 -3.02	43.24 1.51 0.00	51.66 2.11 0.00	46.67 2.68 -2.73	49.94 3.12 0.00	48.70 2.89 0.00	51.07 3.08 0.00	54.95 3.24 0.00	63.93 3.52 0.00	128.46 7.03 -11.62	171.04 8.39 -36.59	123.27 6.97 0.00	89.67 5.35 0.00	53.35 2.97 0.00	48.58 2.54 -0.16	48.16 2.24 -9.52	92.96 2.06 -58.66	60.21 2.88 -5.90	49.90 1.80 -13.97	69.61 0.26 -64.19
INDIAN PT_GT_GRP 23687	40.26 1.35 -5.22	37.22 0.59 -18.32	45.62 1.34 -0.12	39.25 0.98 -1.23	39.14 1.09 -3.02	43.23 1.50 0.00	51.66 2.11 0.00	46.69 2.70 -2.73	49.96 3.14 0.00	48.73 2.92 0.00	51.10 3.11 0.00	54.99 3.28 0.00	63.97 3.57 0.00	128.57 7.13 -11.62	171.17 8.51 -36.60	123.37 7.07 0.00	89.75 5.43 0.00	53.39 3.01 0.00	48.60 2.56 -0.16	48.20 2.26 -9.53	93.03 2.09 -58.72	60.25 2.91 -5.91	49.92 1.82 -13.98	69.63 0.26 -64.21

IP CORINTH___1 23988	42.31 1.68 -6.93	43.90 1.24 -24.34	47.31 2.98 -0.16	41.26 2.59 -1.63	41.54 2.51 -4.00	44.73 2.99 0.00	52.87 3.33 0.00	46.13 1.25 -3.62	48.11 1.29 0.00	47.08 1.28 0.00	48.98 0.99 0.00	52.05 0.34 0.00	60.99 0.59 0.00	126.14 1.24 -15.09	174.44 0.84 -47.53	116.61 0.31 0.00	84.41 0.09 0.00	50.47 0.08 0.00	46.73 0.64 -0.21	49.51 0.43 -12.67	110.82 0.51 -78.08	60.39 1.10 -7.85	53.02 0.30 -18.59	90.79 0.08 -85.55
IP CORINTH___2 23637	42.31 1.68 -6.93	43.90 1.24 -24.34	47.31 2.98 -0.16	41.26 2.59 -1.63	41.54 2.51 -4.00	44.73 2.99 0.00	52.87 3.33 0.00	46.13 1.25 -3.62	48.11 1.29 0.00	47.08 1.28 0.00	48.98 0.99 0.00	52.05 0.34 0.00	60.99 0.59 0.00	126.14 1.24 -15.09	174.44 0.84 -47.53	116.61 0.31 0.00	84.41 0.09 0.00	50.47 0.08 0.00	46.73 0.64 -0.21	49.51 0.43 -12.67	110.82 0.51 -78.08	60.39 1.10 -7.85	53.02 0.30 -18.59	90.79 0.08 -85.55
IP___TICONDEROGA 23804	44.19 3.87 -6.63	44.32 2.69 -23.32	51.12 6.80 -0.16	44.40 5.80 -1.56	44.57 5.71 -3.83	48.65 6.92 0.00	56.36 6.82 0.00	48.23 3.51 -3.46	50.27 3.45 0.00	48.89 3.09 0.00	51.53 3.54 0.00	54.86 3.15 0.00	63.95 3.54 0.00	131.33 7.00 -14.52	179.31 7.52 -45.72	121.70 5.40 0.00	88.03 3.71 0.00	52.15 1.76 0.00	48.02 1.93 -0.21	50.12 1.53 -12.19	108.82 1.50 -75.09	61.66 2.68 -7.55	53.37 1.37 -17.88	87.63 0.42 -82.06
JARVIS____ 23743	33.80 0.23 0.13	18.04 0.13 0.40	44.47 0.32 0.00	37.26 0.25 0.03	35.22 0.26 0.07	42.03 0.29 0.00	49.89 0.34 0.00	41.57 0.38 0.07	47.26 0.44 0.00	46.24 0.43 0.00	48.44 0.45 0.00	52.17 0.46 0.00	60.94 0.54 0.00	110.54 1.05 0.33	126.25 1.22 1.03	117.30 1.00 0.00	85.02 0.70 0.00	50.77 0.39 0.00	46.22 0.34 0.00	36.47 0.31 0.24	31.04 0.28 1.47	51.70 0.42 0.15	34.02 0.25 0.35	3.87 0.01 1.30
JENNISON___1 23625	36.99 1.52 -1.78	25.27 0.78 -6.18	46.01 1.81 -0.04	38.94 1.49 -0.42	37.54 1.47 -1.03	43.63 1.89 0.00	52.03 2.49 0.00	44.57 2.38 -0.93	49.47 2.65 0.00	48.33 2.52 0.00	50.73 2.74 0.00	54.71 3.00 0.00	63.89 3.48 0.00	121.10 6.76 -4.53	148.28 7.96 -14.25	123.23 6.93 0.00	89.29 4.97 0.00	53.18 2.80 0.00	48.35 2.41 -0.05	41.57 1.90 -3.26	54.16 1.84 -20.09	56.16 2.71 -2.02	40.50 1.60 -4.78	27.81 0.23 -22.42
JENNISON___2 23626	36.99 1.52 -1.78	25.27 0.78 -6.18	46.01 1.81 -0.04	38.95 1.49 -0.42	37.54 1.48 -1.03	43.62 1.89 0.00	52.01 2.47 0.00	44.53 2.34 -0.93	49.42 2.60 0.00	48.28 2.47 0.00	50.67 2.68 0.00	54.64 2.93 0.00	63.82 3.41 0.00	120.98 6.64 -4.53	148.16 7.84 -14.25	123.12 6.82 0.00	89.20 4.88 0.00	53.12 2.74 0.00	48.30 2.36 -0.05	41.53 1.87 -3.26	54.12 1.80 -20.09	56.10 2.65 -2.02	40.47 1.56 -4.78	27.80 0.22 -22.42
KENSICO____ 23655	40.54 1.59 -5.26	37.41 0.71 -18.39	45.91 1.63 -0.12	39.50 1.22 -1.24	39.39 1.32 -3.04	43.52 1.79 0.00	52.03 2.48 0.00	47.04 3.03 -2.75	50.35 3.53 0.00	49.11 3.30 0.00	51.51 3.52 0.00	55.42 3.71 0.00	64.47 4.07 0.00	129.57 8.06 -11.70	172.48 9.59 -36.83	124.39 8.09 0.00	90.47 6.15 0.00	53.81 3.43 0.00	48.97 2.93 -0.16	48.56 2.56 -9.59	93.68 2.36 -59.09	60.71 3.33 -5.94	50.28 2.08 -14.07	70.61 0.27 -65.19
KIAC_JFK_AIRPORT 23541	40.82 1.86 -5.27	37.71 0.85 -18.54	46.17 1.88 -0.12	39.69 1.41 -1.24	39.60 1.53 -3.04	43.78 2.04 0.00	52.39 2.85 0.00	47.66 3.65 -2.75	51.07 4.25 0.00	49.77 3.97 0.00	52.35 4.36 0.00	56.34 4.63 0.00	65.42 5.02 0.00	131.40 9.88 -11.71	174.73 11.78 -36.88	126.46 10.16 0.00	91.93 7.61 0.00	54.55 4.17 0.00	49.59 3.55 -0.16	49.12 3.11 -9.60	94.27 2.87 -59.18	61.40 4.02 -5.95	50.79 2.58 -14.09	70.74 0.37 -65.21
KINTIGH____ 23543	30.71 -3.68 -0.69	18.64 -2.08 -2.40	39.46 -4.71 -0.02	32.98 -4.22 -0.16	31.43 -4.01 -0.40	37.10 -4.63 0.00	43.80 -5.75 0.00	38.84 -2.77 -0.36	44.29 -2.54 0.00	43.04 -2.77 0.00	45.28 -2.71 0.00	49.08 -2.63 0.00	56.60 -3.80 0.00	103.49 -7.82 -1.50	121.81 -9.01 -4.75	108.69 -7.61 0.00	79.12 -5.20 0.00	47.50 -2.88 0.00	43.38 -2.52 -0.02	35.40 -2.18 -1.18	37.47 -2.02 -7.26	48.99 -3.17 -0.73	34.23 -1.62 -1.73	13.01 -0.36 -8.22
LEDERLE____ 23769	39.93 1.13 -5.11	36.71 0.45 -17.95	45.31 1.03 -0.12	38.98 0.74 -1.20	38.85 0.86 -2.95	42.97 1.23 0.00	51.35 1.81 0.00	46.43 2.51 -2.67	49.80 2.97 0.00	48.59 2.79 0.00	50.96 2.97 0.00	54.85 3.14 0.00	63.80 3.40 0.00	127.93 6.74 -11.37	169.95 8.07 -35.82	123.05 6.75 0.00	89.47 5.15 0.00	53.25 2.86 0.00	48.50 2.47 -0.16	47.88 2.16 -9.32	91.66 1.99 -57.45	59.97 2.76 -5.78	49.51 1.70 -13.68	68.28 0.16 -62.96
LINDEN COGEN____ 23786	40.84 1.88 -5.27	37.70 0.84 -18.54	46.20 1.92 -0.12	39.73 1.45 -1.24	39.62 1.55 -3.04	43.82 2.09 0.00	52.45 2.91 0.00	47.45 3.44 -2.75	50.80 3.98 0.00	49.57 3.76 0.00	52.00 4.01 0.00	55.92 4.21 0.00	65.02 4.62 0.00	130.69 9.16 -11.71	173.81 10.87 -36.88	125.52 9.22 0.00	91.32 7.00 0.00	54.29 3.91 0.00	49.33 3.29 -0.16	48.89 2.88 -9.60	94.08 2.67 -59.18	61.19 3.81 -5.95	50.64 2.43 -14.09	70.66 0.28 -65.21
LIPA_MISC_IPP 23656	40.22 1.26 -5.27	37.53 0.67 -18.54	45.91 1.63 -0.12	39.45 1.17 -1.24	39.39 1.31 -3.04	43.87 1.76 -0.38	51.80 2.25 0.00	46.34 2.33 -2.75	49.45 2.63 0.00	48.08 2.27 0.00	50.54 2.55 0.00	54.86 3.15 0.00	64.23 3.83 0.00	129.16 7.64 -11.71	172.16 9.22 -36.87	124.19 7.89 0.00	90.24 5.92 0.00	53.72 3.34 0.00	48.91 2.87 -0.16	48.56 2.55 -9.60	93.75 2.35 -59.17	60.57 3.19 -5.95	50.15 1.94 -14.09	70.62 0.25 -65.21
LITTLE FALLS___HYD 24013	34.79 1.23 0.13	18.59 0.68 0.40	45.64 1.48 0.00	38.11 1.10 0.03	36.24 1.28 0.07	43.24 1.51 0.00	51.48 1.93 0.00	43.51 2.32 0.07	49.48 2.66 0.00	48.38 2.58 0.00	50.70 2.71 0.00	54.38 2.67 0.00	63.38 2.97 0.00	115.49 6.00 0.33	131.77 6.73 1.03	121.63 5.33 0.00	88.17 3.85 0.00	52.48 2.09 0.00	47.78 1.91 0.00	37.97 1.80 0.24	32.47 1.72 1.47	53.75 2.47 0.15	35.06 1.29 0.35	4.03 0.17 1.30
LONG_LAKE_PHOENIX 24014	33.60 -0.49 -0.40	19.44 -0.25 -1.38	43.59 -0.58 -0.01	36.70 -0.43 -0.09	34.81 -0.45 -0.23	41.22 -0.51 0.00	48.95 -0.59 0.00	40.95 -0.51 -0.21	46.31 -0.51 0.00	45.32 -0.48 0.00	47.41 -0.58 0.00	51.10 -0.61 0.00	59.70 -0.70 0.00	109.27 -1.41 -0.87	127.27 -1.54 -2.73	115.13 -1.17 0.00	83.62 -0.69 0.00	50.01 -0.37 0.00	45.56 -0.32 -0.01	36.78 -0.31 -0.68	36.11 -0.33 -4.21	51.26 -0.60 -0.42	34.79 -0.34 -1.00	9.78 -0.09 -4.71
LOVETT___3 23632	39.76 0.94 -5.12	36.63 0.36 -17.96	45.09 0.81 -0.12	38.81 0.56 -1.20	38.69 0.70 -2.96	42.77 1.03 0.00	51.10 1.55 0.00	46.18 2.25 -2.67	49.49 2.66 0.00	48.28 2.47 0.00	50.62 2.63 0.00	54.46 2.75 0.00	63.34 2.94 0.00	127.05 5.84 -11.39	168.95 7.02 -35.86	122.08 5.78 0.00	88.77 4.45 0.00	52.84 2.46 0.00	48.16 2.13 -0.16	47.62 1.88 -9.34	91.48 1.73 -57.53	59.58 2.36 -5.79	49.29 1.47 -13.70	68.32 0.18 -62.99
LOVETT___4 23642	39.74 0.92 -5.12	36.63 0.35 -17.96	45.06 0.78 -0.12	38.79 0.54 -1.20	38.67 0.68 -2.96	42.74 1.01 0.00	51.06 1.52 0.00	46.15 2.22 -2.67	49.45 2.62 0.00	48.24 2.43 0.00	50.58 2.59 0.00	54.41 2.70 0.00	63.29 2.89 0.00	126.95 5.74 -11.39	168.85 6.91 -35.87	121.98 5.68 0.00	88.69 4.38 0.00	52.80 2.42 0.00	48.13 2.09 -0.16	47.59 1.85 -9.34	91.47 1.70 -57.54	59.53 2.32 -5.79	49.27 1.44 -13.70	68.31 0.17 -62.99

LOVETT___5 23593	39.78 0.96 -5.13	36.66 0.37 -17.98	45.11 0.83 -0.12	38.82 0.58 -1.20	38.71 0.71 -2.96	42.78 1.05 0.00	51.12 1.57 0.00	46.20 2.27 -2.68	49.50 2.68 0.00	48.29 2.49 0.00	50.64 2.65 0.00	54.48 2.77 0.00	63.37 2.96 0.00	127.12 5.89 -11.41	169.09 7.08 -35.94	122.12 5.82 0.00	88.80 4.49 0.00	52.87 2.48 0.00	48.18 2.15 -0.16	47.66 1.90 -9.35	91.59 1.74 -57.62	59.61 2.38 -5.79	49.33 1.48 -13.72	68.35 0.18 -63.01
LOWER RAQUET___HYD 24057	32.43 -1.25 0.02	17.63 -0.64 0.04	42.59 -1.57 0.00	35.98 -1.06 0.00	33.81 -1.21 0.01	40.32 -1.41 0.00	47.86 -1.69 0.00	38.44 -2.81 0.01	43.59 -3.23 0.00	42.63 -3.17 0.00	44.62 -3.37 0.00	48.10 -3.61 0.00	56.41 -4.00 0.00	102.14 -7.62 0.05	116.89 -9.02 0.16	108.39 -7.91 0.00	78.45 -5.87 0.00	47.10 -3.28 0.00	42.98 -2.89 0.00	33.89 -2.49 0.03	29.72 -2.32 0.19	48.33 -3.08 0.02	32.17 -1.90 0.05	4.84 -0.26 0.06
LOWER___HUDSON 24059	42.99 2.50 -6.79	43.66 1.57 -23.78	47.95 3.63 -0.16	41.86 3.22 -1.59	41.96 3.01 -3.92	45.08 3.35 0.00	53.37 3.83 0.00	46.50 1.69 -3.54	48.58 1.76 0.00	47.60 1.80 0.00	49.76 1.77 0.00	53.33 1.62 0.00	62.76 2.36 0.00	129.27 4.60 -14.85	177.82 5.00 -46.75	121.01 4.71 0.00	87.42 3.10 0.00	52.28 1.90 0.00	48.03 1.94 -0.21	50.33 1.53 -12.40	109.93 1.30 -76.40	61.47 2.35 -7.68	53.66 1.34 -18.20	89.58 0.24 -84.19
MEDINA___POWER 24015	33.91 -0.65 -0.87	20.96 -0.41 -3.06	43.26 -0.92 -0.02	36.24 -1.01 -0.21	34.62 -0.92 -0.51	40.95 -0.79 0.00	48.64 -0.91 0.00	42.38 0.67 -0.45	47.47 0.65 0.00	46.11 0.30 0.00	48.62 0.63 0.00	52.73 1.02 0.00	60.99 0.59 0.00	112.83 1.15 -1.87	134.09 2.17 -5.86	117.97 1.67 0.00	86.10 1.79 0.00	51.45 1.07 0.00	46.58 0.68 -0.02	38.36 0.49 -1.46	41.48 0.28 -8.97	52.71 0.37 -0.90	36.79 0.53 -2.14	14.80 0.05 -9.59
MILLIKEN___1 23584	34.08 -0.48 -0.87	21.06 -0.29 -3.04	43.36 -0.82 -0.02	36.54 -0.71 -0.20	34.93 -0.60 -0.50	41.31 -0.42 0.00	49.75 0.21 0.00	42.23 0.52 -0.45	47.56 0.73 0.00	46.90 1.09 0.00	49.28 1.29 0.00	53.12 1.41 0.00	61.89 1.49 0.00	114.67 2.83 -2.02	135.38 2.95 -6.35	118.92 2.62 0.00	86.54 2.22 0.00	51.59 1.21 0.00	46.72 0.81 -0.03	38.66 0.71 -1.55	42.48 0.70 -9.56	53.48 1.09 -0.96	36.72 0.32 -2.28	15.77 -0.02 -10.63
MILLIKEN___2 23585	33.87 -0.69 -0.87	20.96 -0.41 -3.05	43.08 -1.10 -0.02	36.30 -0.95 -0.20	34.71 -0.83 -0.50	41.04 -0.69 0.00	49.44 -0.11 0.00	41.95 0.24 -0.45	47.25 0.42 0.00	46.59 0.78 0.00	48.97 0.98 0.00	52.80 1.09 0.00	61.51 1.11 0.00	113.99 2.14 -2.04	134.64 2.16 -6.41	118.15 1.85 0.00	86.01 1.69 0.00	51.27 0.88 0.00	46.41 0.51 -0.03	38.43 0.46 -1.56	42.30 0.48 -9.59	53.14 0.75 -0.96	36.50 0.09 -2.28	15.74 -0.06 -10.64
MILLIKEN___DIESEL 23629	33.87 -0.69 -0.87	20.96 -0.41 -3.05	43.08 -1.10 -0.02	36.30 -0.95 -0.20	34.71 -0.83 -0.50	41.04 -0.69 0.00	49.44 -0.11 0.00	41.95 0.24 -0.45	47.25 0.42 0.00	46.59 0.78 0.00	48.97 0.98 0.00	52.80 1.09 0.00	61.51 1.11 0.00	113.99 2.14 -2.04	134.64 2.16 -6.41	118.15 1.85 0.00	86.01 1.69 0.00	51.27 0.88 0.00	46.41 0.51 -0.03	38.43 0.46 -1.56	42.30 0.48 -9.59	53.14 0.75 -0.96	36.50 0.09 -2.28	15.74 -0.06 -10.64
MONGAUP___HYD 23641	39.63 0.83 -5.10	36.55 0.32 -17.92	45.01 0.73 -0.12	38.72 0.48 -1.20	38.57 0.59 -2.95	42.58 0.85 0.00	50.75 1.21 0.00	45.75 1.83 -2.66	48.94 2.11 0.00	47.71 1.90 0.00	50.00 2.01 0.00	53.82 2.11 0.00	62.65 2.24 0.00	125.76 4.60 -11.35	167.39 5.59 -35.73	120.82 4.52 0.00	87.85 3.53 0.00	52.31 1.92 0.00	47.66 1.63 -0.16	47.19 1.48 -9.30	90.91 1.37 -57.31	59.05 1.85 -5.76	48.96 1.18 -13.65	68.22 0.14 -62.92
MONTAUK___DIESEL 23721	40.22 1.26 -5.27	37.53 0.67 -18.54	45.91 1.63 -0.12	39.45 1.17 -1.24	39.39 1.31 -3.04	43.87 1.76 -0.38	51.80 2.25 0.00	46.34 2.33 -2.75	49.45 2.63 0.00	48.08 2.27 0.00	50.54 2.55 0.00	54.86 3.15 0.00	64.23 3.83 0.00	129.16 7.64 -11.71	172.16 9.22 -36.87	124.19 7.89 0.00	90.24 5.92 0.00	53.72 3.34 0.00	48.91 2.87 -0.16	48.56 2.55 -9.60	93.75 2.35 -59.17	60.57 3.19 -5.95	50.15 1.94 -14.09	70.62 0.25 -65.21
N SALMON___HYD 24042	33.12 -0.53 0.05	17.83 -0.24 0.24	43.59 -0.57 0.00	36.72 -0.31 0.01	34.60 -0.40 0.03	41.29 -0.44 0.00	49.04 -0.51 0.00	40.36 -0.90 0.01	45.89 -0.93 0.00	44.97 -0.84 0.00	46.99 -1.00 0.00	50.64 -1.07 0.00	59.27 -1.14 0.00	107.44 -2.32 0.05	123.25 -2.66 0.16	114.29 -2.01 0.00	82.98 -1.34 0.00	49.71 -0.67 0.00	45.31 -0.57 0.00	35.80 -0.58 0.03	31.41 -0.63 0.19	50.32 -1.09 0.02	33.47 -0.61 0.05	5.03 -0.08 0.06
N.E._GEN_SANDY PD 24062	49.49 0.53 -15.26	40.31 0.38 -21.62	45.18 0.87 -0.15	39.21 0.72 -1.44	39.36 0.78 -3.55	39.92 0.93 2.74	50.35 0.91 0.10	44.94 0.47 -3.21	47.24 0.42 0.00	46.12 0.31 0.00	48.37 0.38 0.00	51.94 0.23 0.00	60.69 0.28 0.00	124.23 0.90 -13.52	169.68 1.04 -42.57	116.85 0.55 0.00	85.36 1.04 0.00	51.04 0.65 0.00	46.79 0.72 -0.19	48.39 0.62 -11.35	102.74 0.55 -69.97	59.45 0.98 -7.04	40.09 0.51 -5.46	81.91 0.10 -76.65
NARROWS_GT1_1 24228	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT1_2 24229	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT1_3 24230	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT1_4 24231	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT1_5 24232	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21

NARROWS_GT1_6 24233	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT1_7 24234	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT1_8 24235	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT1_GRP 23726	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT2_1 24236	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT2_2 24237	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT2_3 24238	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT2_4 24239	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT2_5 24240	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT2_6 24241	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT2_7 24242	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT2_8 24243	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NARROWS_GT2_GRP 23741	41.33 2.37 -5.27	37.96 1.10 -18.54	46.80 2.52 -0.12	40.23 1.95 -1.24	40.10 2.02 -3.04	44.43 2.70 0.00	53.32 3.77 0.00	48.28 4.28 -2.75	51.73 4.90 0.00	50.48 4.67 0.00	52.94 4.95 0.00	56.91 5.20 0.00	66.16 5.76 0.00	132.81 11.28 -11.71	176.28 13.33 -36.88	127.76 11.46 0.00	92.99 8.67 0.00	55.26 4.88 0.00	50.17 4.13 -0.16	49.58 3.57 -9.60	94.69 3.28 -59.18	62.07 4.69 -5.95	51.19 2.97 -14.09	70.78 0.40 -65.21
NEG CAPITAL___MECHNVIL 23645	43.00 2.50 -6.81	43.69 1.57 -23.81	47.95 3.63 -0.16	41.86 3.22 -1.60	41.97 3.01 -3.93	45.08 3.35 0.00	53.37 3.83 0.00	46.50 1.69 -3.55	48.58 1.76 0.00	47.60 1.80 0.00	49.76 1.77 0.00	53.33 1.62 0.00	62.76 2.36 0.00	129.29 4.60 -14.87	177.90 5.00 -46.83	121.01 4.71 0.00	87.42 3.10 0.00	52.28 1.90 0.00	48.03 1.94 -0.21	50.36 1.53 -12.43	110.13 1.30 -76.60	61.49 2.35 -7.70	53.71 1.34 -18.24	89.64 0.24 -84.24
NEG CENTRAL_HIGH_ACRES 23767	31.18 -3.12 -0.61	18.54 -1.87 -2.10	39.89 -4.28 -0.01	33.40 -3.79 -0.14	31.83 -3.56 -0.35	37.78 -3.95 0.00	45.36 -4.18 0.00	38.85 -2.72 -0.32	43.77 -3.06 0.00	43.12 -2.69 0.00	45.36 -2.63 0.00	49.17 -2.54 0.00	57.01 -3.39 0.00	104.14 -7.03 -1.36	121.91 -8.46 -4.29	109.18 -7.12 0.00	79.74 -4.58 0.00	47.75 -2.63 0.00	43.26 -2.63 -0.02	35.59 -1.88 -1.06	36.89 -1.88 -6.55	49.41 -2.67 -0.66	33.72 -1.96 -1.56	11.82 -0.48 -7.14
NEG CENTRAL___INDECK 23768	31.62 -2.96 -0.89	19.73 -1.68 -3.09	40.33 -3.85 -0.02	33.68 -3.57 -0.21	32.03 -3.52 -0.51	37.73 -4.00 0.00	44.12 -5.42 0.00	38.31 -3.41 -0.46	43.09 -3.73 0.00	41.93 -3.88 0.00	44.00 -3.99 0.00	47.64 -4.07 0.00	55.05 -5.36 0.00	101.31 -10.53 -2.03	120.72 -11.72 -6.37	106.05 -10.25 0.00	77.11 -7.21 0.00	46.32 -4.06 0.00	42.28 -3.62 -0.03	34.91 -3.08 -1.58	39.28 -2.69 -9.75	48.13 -4.28 -0.98	33.81 -2.63 -2.32	15.41 -0.44 -10.69

NEG CENTRAL___SENECA 23627	33.69 0.00 0.00	18.31 0.00 0.00	44.16 0.00 0.00	37.04 0.00 0.00	35.03 0.00 0.00	41.73 0.00 0.00	49.55 0.00 0.00	41.26 0.00 0.00	46.82 0.00 0.00	45.81 0.00 0.00	47.99 0.00 0.00	51.71 0.00 0.00	60.40 0.00 0.00	109.81 0.00 0.00	126.07 0.00 0.00	116.30 0.00 0.00	84.32 0.00 0.00	50.38 0.00 0.00	45.88 0.00 0.00	36.41 0.00 0.00	32.23 0.00 0.00	51.43 0.00 0.00	34.12 0.00 0.00	5.16 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	34.42 0.09 -0.63	20.58 -0.02 -2.28	44.10 -0.07 -0.01	37.10 -0.09 -0.15	35.38 -0.02 -0.36	42.00 0.27 0.00	50.62 1.07 0.00	42.72 1.14 -0.33	48.25 1.43 0.00	47.64 1.84 0.00	50.00 2.01 0.00	53.86 2.15 0.00	62.77 2.36 0.00	115.62 4.38 -1.43	135.05 4.47 -4.51	120.46 4.16 0.00	87.86 3.54 0.00	52.42 2.04 0.00	47.48 1.59 -0.02	39.01 1.49 -1.12	40.38 1.25 -6.90	54.21 2.09 -0.69	36.71 0.95 -1.64	12.44 0.04 -7.24
NEG NORTH_FLCN_SEA 23793	35.27 1.64 0.06	18.88 0.83 0.27	46.05 1.89 0.00	38.59 1.57 0.02	36.58 1.59 0.04	43.91 2.17 0.00	52.72 3.18 0.00	44.25 3.02 0.04	50.30 3.47 0.00	49.30 3.49 0.00	51.71 3.72 0.00	55.74 4.03 0.00	65.03 4.62 0.00	118.40 8.76 0.17	135.64 10.11 0.55	125.19 8.89 0.00	90.86 6.55 0.00	54.14 3.76 0.00	49.10 3.23 0.00	38.83 2.55 0.13	33.90 2.45 0.78	55.03 3.68 0.08	35.98 2.05 0.19	4.31 0.24 1.10
NEG NORTH_KES_CHATEGAY 23792	32.96 -0.67 0.06	17.66 -0.38 0.26	43.17 -0.99 0.00	36.29 -0.74 0.01	34.25 -0.75 0.03	40.90 -0.83 0.00	48.38 -1.16 0.00	39.69 -1.53 0.04	44.97 -1.85 0.00	44.02 -1.79 0.00	46.18 -1.81 0.00	49.78 -1.93 0.00	58.16 -2.24 0.00	105.45 -4.19 0.17	120.50 -5.03 0.55	111.60 -4.70 0.00	80.79 -3.53 0.00	48.53 -1.85 0.00	44.35 -1.53 0.00	34.93 -1.35 0.13	30.19 -1.25 0.78	49.55 -1.80 0.08	32.74 -1.19 0.19	3.88 -0.18 1.10
NEG NORTH___ALICE_FALLS 23915	33.03 -0.60 0.06	17.70 -0.34 0.27	43.20 -0.96 0.00	36.37 -0.65 0.02	34.35 -0.65 0.04	41.05 -0.68 0.00	48.43 -1.12 0.00	39.61 -1.61 0.04	44.88 -1.94 0.00	43.95 -1.86 0.00	46.10 -1.89 0.00	49.65 -2.06 0.00	58.04 -2.37 0.00	105.29 -4.35 0.17	120.24 -5.28 0.55	111.14 -5.16 0.00	80.46 -3.86 0.00	48.47 -1.92 0.00	44.38 -1.49 0.00	34.90 -1.38 0.13	30.15 -1.30 0.78	49.44 -1.92 0.08	32.64 -1.29 0.19	3.86 -0.20 1.10
NEG NORTH___LWR_SARANAC 23913	33.03 -0.60 0.06	17.70 -0.34 0.27	43.20 -0.96 0.00	36.37 -0.65 0.02	34.35 -0.65 0.04	41.05 -0.68 0.00	48.43 -1.12 0.00	39.61 -1.61 0.04	44.88 -1.94 0.00	43.95 -1.86 0.00	46.10 -1.89 0.00	49.65 -2.06 0.00	58.04 -2.37 0.00	105.29 -4.35 0.17	120.24 -5.28 0.55	111.14 -5.16 0.00	80.46 -3.86 0.00	48.47 -1.92 0.00	44.38 -1.49 0.00	34.90 -1.38 0.13	30.15 -1.30 0.78	49.44 -1.92 0.08	32.64 -1.29 0.19	3.86 -0.20 1.10
NEG NORTH___PLATTSBURG 23628	32.74 -0.89 0.06	17.53 -0.52 0.27	42.78 -1.38 0.00	35.97 -1.06 0.02	34.00 -1.00 0.04	40.64 -1.09 0.00	47.90 -1.64 0.00	39.35 -1.87 0.04	44.57 -2.25 0.00	43.61 -2.19 0.00	45.79 -2.20 0.00	49.31 -2.40 0.00	57.60 -2.81 0.00	104.54 -5.10 0.17	119.39 -6.13 0.55	110.31 -5.99 0.00	79.82 -4.50 0.00	48.08 -2.30 0.00	44.04 -1.83 0.00	34.65 -1.63 0.13	29.94 -1.50 0.78	49.12 -2.23 0.08	32.40 -1.53 0.19	3.81 -0.25 1.10
NEG WEST_LEA_LOCKPORT 23791	30.61 -3.86 -0.78	18.86 -2.18 -2.72	39.25 -4.92 -0.02	32.81 -4.41 -0.18	31.29 -4.19 -0.45	36.88 -4.85 0.00	43.54 -6.01 0.00	38.67 -2.99 -0.41	44.04 -2.79 0.00	42.81 -3.00 0.00	45.05 -2.94 0.00	48.82 -2.89 0.00	56.23 -4.18 0.00	102.80 -8.73 -1.72	120.65 -10.72 -5.31	107.26 -9.04 0.00	78.07 -6.24 0.00	46.99 -3.39 0.00	42.99 -2.91 -0.02	35.22 -2.51 -1.32	38.05 -2.30 -8.13	48.61 -3.64 -0.82	34.18 -1.88 -1.94	14.12 -0.38 -9.34
NEG WEST___LANCASTR 23811	30.88 -3.73 -0.92	19.32 -2.14 -3.14	39.25 -4.93 -0.02	32.88 -4.37 -0.21	31.44 -4.12 -0.53	36.99 -4.74 0.00	43.71 -5.84 0.00	39.14 -2.59 -0.47	44.85 -1.98 0.00	43.54 -2.27 0.00	45.61 -2.38 0.00	49.37 -2.34 0.00	57.07 -3.33 0.00	105.15 -6.57 -1.91	125.00 -7.06 -5.99	110.02 -6.28 0.00	80.02 -4.30 0.00	47.93 -2.45 0.00	43.71 -2.19 -0.02	36.03 -1.86 -1.49	39.77 -1.65 -9.19	49.65 -2.70 -0.92	34.86 -1.45 -2.19	14.54 -0.27 -9.65
NEG_PENN_ALLEGHNY 23528	35.14 -0.25 -1.70	24.12 -0.21 -6.02	43.67 -0.53 -0.04	36.93 -0.52 -0.40	35.57 -0.44 -0.98	41.27 -0.46 0.00	49.07 -0.48 0.00	42.09 -0.06 -0.89	46.57 -0.26 0.00	45.28 -0.53 0.00	47.39 -0.60 0.00	51.12 -0.59 0.00	59.56 -0.84 0.00	112.77 -1.13 -4.09	138.07 -0.87 -12.86	114.88 -1.42 0.00	83.33 -0.99 0.00	49.68 -0.70 0.00	45.25 -0.68 -0.05	39.02 -0.52 -3.13	51.21 -0.33 -19.31	52.61 -0.77 -1.94	38.23 -0.50 -4.60	26.39 -0.10 -21.33
NEPA___ENERGY 23901	31.41 -3.27 -0.99	19.88 -1.87 -3.44	39.74 -4.45 -0.02	33.31 -3.96 -0.23	31.87 -3.74 -0.57	37.52 -4.21 0.00	44.45 -5.09 0.00	38.79 -2.98 -0.51	43.39 -3.44 0.00	42.13 -3.68 0.00	44.32 -3.67 0.00	48.08 -3.63 0.00	55.50 -4.90 0.00	102.95 -8.93 -2.07	123.18 -9.38 -6.49	107.11 -9.19 0.00	78.23 -6.09 0.00	46.75 -3.64 0.00	42.38 -3.53 -0.03	35.22 -2.81 -1.61	39.61 -2.56 -9.94	48.29 -4.14 -1.00	34.07 -2.42 -2.37	15.48 -0.42 -10.74
NEVERSINK___HYD 23608	36.11 -2.11 -4.53	33.12 -1.11 -15.91	41.62 -2.65 -0.11	35.84 -2.26 -1.06	35.43 -2.22 -2.62	38.93 -2.80 0.00	45.96 -3.59 0.00	40.77 -2.83 -2.34	43.67 -3.15 0.00	42.63 -3.18 0.00	45.15 -2.84 0.00	48.89 -2.82 0.00	57.24 -3.16 0.00	114.17 -5.62 -9.98	150.80 -6.69 -31.42	110.68 -5.62 0.00	80.38 -3.94 0.00	46.60 -3.78 0.00	40.77 -5.25 -0.14	40.43 -4.24 -8.26	79.29 -3.85 -50.91	50.26 -6.29 -5.12	43.74 -2.51 -12.12	60.72 -0.26 -55.83
NIAGARA___ 23760	30.91 -3.56 -0.78	18.95 -2.09 -2.73	39.51 -4.67 -0.02	33.07 -4.15 -0.18	31.54 -3.95 -0.45	37.17 -4.56 0.00	43.92 -5.63 0.00	38.41 -3.26 -0.41	43.27 -3.55 0.00	42.07 -3.74 0.00	43.98 -4.01 0.00	47.73 -3.98 0.00	54.89 -5.51 0.00	100.12 -11.35 -1.67	118.37 -12.99 -5.30	105.33 -10.97 0.00	76.92 -7.40 0.00	46.25 -4.13 0.00	42.26 -3.64 -0.02	34.72 -3.00 -1.32	37.60 -2.74 -8.11	47.94 -4.30 -0.82	33.69 -2.37 -1.93	13.11 -0.52 -8.47
NINE_MILE_1 23575	33.22 -0.80 -0.32	18.96 -0.44 -1.09	43.13 -1.04 -0.01	36.23 -0.89 -0.08	34.37 -0.85 -0.19	40.75 -0.99 0.00	48.39 -1.16 0.00	40.64 -0.79 -0.17	45.96 -0.86 0.00	44.95 -0.86 0.00	47.08 -0.91 0.00	50.76 -0.95 0.00	59.23 -1.17 0.00	108.33 -2.22 -0.73	125.90 -2.49 -2.32	114.10 -2.20 0.00	82.84 -1.48 0.00	49.51 -0.87 0.00	45.08 -0.80 -0.01	36.34 -0.66 -0.59	35.26 -0.59 -3.63	50.82 -0.97 -0.37	34.37 -0.62 -0.86	8.71 -0.12 -3.67
NINE_MILE_2 23744	33.23 -0.79 -0.32	18.96 -0.44 -1.08	43.14 -1.02 -0.01	36.24 -0.88 -0.08	34.39 -0.83 -0.19	40.76 -0.97 0.00	48.40 -1.14 0.00	40.65 -0.77 -0.17	45.98 -0.84 0.00	44.97 -0.84 0.00	47.09 -0.90 0.00	50.78 -0.93 0.00	59.25 -1.15 0.00	108.35 -2.18 -0.71	125.93 -2.44 -2.30	114.14 -2.16 0.00	82.87 -1.45 0.00	49.53 -0.85 0.00	45.10 -0.78 -0.01	36.35 -0.64 -0.58	35.25 -0.58 -3.60	50.84 -0.96 -0.36	34.38 -0.61 -0.86	8.71 -0.11 -3.66
NM CAPITAL___NUG 23643	42.99 2.50 -6.79	43.66 1.57 -23.78	47.95 3.63 -0.16	41.86 3.22 -1.59	41.96 3.01 -3.92	45.08 3.35 0.00	53.37 3.83 0.00	46.50 1.69 -3.54	48.58 1.76 0.00	47.60 1.80 0.00	49.76 1.77 0.00	53.33 1.62 0.00	62.76 2.36 0.00	129.27 4.60 -14.85	177.82 5.00 -46.75	121.01 4.71 0.00	87.42 3.10 0.00	52.28 1.90 0.00	48.03 1.94 -0.21	50.33 1.53 -12.40	109.93 1.30 -76.40	61.47 2.35 -7.68	53.66 1.34 -18.20	89.58 0.24 -84.19

NM CENTRAL___NUG 23634	33.51 -0.53 -0.34	19.34 -0.24 -1.26	43.60 -0.57 -0.01	36.81 -0.31 -0.08	34.83 -0.40 -0.20	41.29 -0.44 0.00	49.04 -0.51 0.00	40.54 -0.90 -0.18	45.89 -0.93 0.00	44.97 -0.84 0.00	46.99 -1.00 0.00	50.64 -1.07 0.00	59.27 -1.14 0.00	108.23 -2.32 -0.73	125.72 -2.66 -2.31	114.29 -2.01 0.00	82.98 -1.34 0.00	49.71 -0.67 0.00	45.32 -0.57 -0.01	36.41 -0.58 -0.58	35.17 -0.63 -3.57	50.70 -1.09 -0.36	34.36 -0.61 -0.85	8.74 -0.08 -3.65
NM MOHAWK___NUG 23633	33.80 0.23 0.13	18.04 0.13 0.40	44.47 0.32 0.00	37.26 0.25 0.03	35.22 0.26 0.07	42.03 0.29 0.00	49.89 0.34 0.00	41.58 0.39 0.07	47.27 0.45 0.00	46.25 0.44 0.00	48.45 0.46 0.00	52.18 0.47 0.00	60.95 0.55 0.00	110.56 1.07 0.33	126.28 1.24 1.03	117.34 1.04 0.00	85.04 0.73 0.00	50.78 0.40 0.00	46.23 0.36 0.00	36.49 0.32 0.24	31.05 0.29 1.47	51.72 0.43 0.15	34.03 0.26 0.35	3.88 0.02 1.30
NM NORTH___NUG 24055	33.21 -0.43 0.06	17.82 -0.24 0.26	43.60 -0.56 0.00	36.67 -0.36 0.01	34.54 -0.46 0.03	41.20 -0.53 0.00	48.91 -0.63 0.00	39.87 -1.36 0.03	45.21 -1.61 0.00	44.21 -1.60 0.00	46.34 -1.65 0.00	49.98 -1.73 0.00	58.48 -1.92 0.00	105.91 -3.76 0.14	121.10 -4.52 0.45	112.42 -3.88 0.00	81.38 -2.94 0.00	48.76 -1.62 0.00	44.45 -1.43 0.00	35.05 -1.25 0.10	30.42 -1.16 0.64	49.93 -1.44 0.06	33.10 -0.87 0.15	3.98 -0.12 1.05
NM WEST___NUG 23774	31.07 -3.42 -0.79	19.05 -2.01 -2.75	39.70 -4.48 -0.02	33.23 -4.00 -0.19	31.69 -3.80 -0.46	37.36 -4.38 0.00	44.18 -5.37 0.00	38.66 -3.02 -0.42	43.56 -3.26 0.00	42.37 -3.44 0.00	44.31 -3.68 0.00	48.09 -3.62 0.00	55.31 -5.10 0.00	100.96 -10.57 -1.72	119.33 -12.15 -5.41	106.11 -10.19 0.00	77.45 -6.87 0.00	46.55 -3.83 0.00	42.52 -3.38 -0.02	34.95 -2.80 -1.35	37.97 -2.56 -8.30	48.26 -4.00 -0.83	33.90 -2.19 -1.98	14.07 -0.48 -9.39
NM_ST_REGIS___HYD 24053	32.64 -1.03 0.03	17.73 -0.53 0.05	42.83 -1.33 0.00	36.15 -0.88 0.01	34.01 -1.01 0.01	40.57 -1.17 0.00	48.12 -1.43 0.00	38.79 -2.46 0.01	43.98 -2.84 0.00	43.02 -2.79 0.00	45.04 -2.95 0.00	48.55 -3.16 0.00	56.90 -3.51 0.00	103.10 -6.67 0.05	117.99 -7.92 0.16	109.31 -6.99 0.00	79.10 -5.22 0.00	47.50 -2.88 0.00	43.36 -2.52 0.00	34.20 -2.18 0.03	30.00 -2.04 0.19	48.71 -2.70 0.02	32.40 -1.68 0.05	4.84 -0.26 0.06
NORTHPORT___1 23551	39.93 0.97 -5.27	37.35 0.50 -18.54	45.55 1.27 -0.12	39.11 0.83 -1.24	39.06 0.99 -3.04	43.45 1.34 -0.38	51.25 1.70 0.00	46.13 2.12 -2.75	49.27 2.44 0.00	47.83 2.03 0.00	50.23 2.24 0.00	54.20 2.49 0.00	63.12 2.72 0.00	127.14 5.62 -11.71	169.96 7.02 -36.87	122.14 5.84 0.00	88.83 4.51 0.00	52.92 2.54 0.00	48.24 2.20 -0.16	48.06 2.05 -9.60	93.24 1.84 -59.17	59.81 2.43 -5.95	49.80 1.58 -14.09	70.67 0.31 -65.21
NORTHPORT___2 23552	40.01 1.05 -5.27	37.38 0.53 -18.54	45.60 1.32 -0.12	39.16 0.89 -1.24	39.11 1.04 -3.04	43.52 1.41 -0.38	51.35 1.80 0.00	46.22 2.21 -2.75	49.36 2.54 0.00	47.87 2.06 0.00	50.27 2.28 0.00	54.23 2.52 0.00	63.12 2.72 0.00	127.15 5.63 -11.71	169.90 6.96 -36.87	122.08 5.78 0.00	88.78 4.46 0.00	52.88 2.49 0.00	48.23 2.19 -0.16	48.08 2.07 -9.60	93.24 1.84 -59.17	59.82 2.44 -5.95	49.81 1.59 -14.09	70.65 0.28 -65.21
NORTHPORT___3 23553	40.18 1.21 -5.27	37.43 0.57 -18.55	45.79 1.50 -0.12	39.39 1.11 -1.24	39.31 1.23 -3.04	43.68 1.57 -0.38	51.46 1.91 0.00	46.45 2.45 -2.75	49.49 2.67 0.00	48.06 2.26 0.00	50.45 2.46 0.00	54.35 2.64 0.00	62.93 2.53 0.00	126.65 5.13 -11.71	168.99 6.05 -36.87	121.35 5.05 0.00	88.30 3.98 0.00	52.45 2.07 0.00	47.54 1.50 -0.16	47.43 1.42 -9.60	92.75 1.35 -59.17	59.05 1.67 -5.95	49.14 0.92 -14.09	70.52 0.16 -65.21
NORTHPORT___4 23650	40.06 1.10 -5.27	37.37 0.52 -18.54	45.71 1.42 -0.12	39.32 1.04 -1.24	39.24 1.17 -3.04	43.58 1.47 -0.38	51.28 1.73 0.00	46.28 2.27 -2.75	49.33 2.51 0.00	47.94 2.14 0.00	50.37 2.38 0.00	54.28 2.57 0.00	62.82 2.42 0.00	126.46 4.94 -11.71	168.80 5.86 -36.87	121.28 4.98 0.00	88.23 3.91 0.00	52.44 2.05 0.00	47.56 1.52 -0.16	47.45 1.44 -9.60	92.76 1.37 -59.17	59.08 1.70 -5.95	49.17 0.95 -14.09	70.53 0.16 -65.21
NORTHPORT___IC 23718	40.06 1.10 -5.27	37.37 0.52 -18.54	45.71 1.42 -0.12	39.32 1.04 -1.24	39.24 1.17 -3.04	43.58 1.47 -0.38	51.28 1.73 0.00	46.28 2.27 -2.75	49.33 2.51 0.00	47.94 2.14 0.00	50.37 2.38 0.00	54.28 2.57 0.00	62.82 2.42 0.00	126.46 4.94 -11.71	168.80 5.86 -36.87	121.28 4.98 0.00	88.23 3.91 0.00	52.44 2.05 0.00	47.56 1.52 -0.16	47.45 1.44 -9.60	92.76 1.37 -59.17	59.08 1.70 -5.95	49.17 0.95 -14.09	70.53 0.16 -65.21
NSINS_S_GLNS_FALLS 23858	43.05 2.46 -6.89	44.19 1.76 -24.12	48.59 4.27 -0.16	42.22 3.56 -1.62	42.48 3.47 -3.98	45.87 4.14 0.00	54.02 4.48 0.00	46.96 2.10 -3.59	48.99 2.17 0.00	47.89 2.09 0.00	50.08 2.09 0.00	53.31 1.60 0.00	62.40 2.00 0.00	128.75 3.92 -15.02	177.30 3.95 -47.29	119.26 2.96 0.00	86.23 1.91 0.00	51.43 1.04 0.00	47.44 1.35 -0.21	50.02 1.02 -12.60	110.90 1.04 -77.64	61.17 1.93 -7.81	53.45 0.84 -18.49	90.77 0.19 -85.42
NYISO_LBMP_REFERENCE 24008	33.69 0.00 0.00	18.31 0.00 0.00	44.16 0.00 0.00	37.04 0.00 0.00	35.03 0.00 0.00	41.73 0.00 0.00	49.55 0.00 0.00	41.26 0.00 0.00	46.82 0.00 0.00	45.81 0.00 0.00	47.99 0.00 0.00	51.71 0.00 0.00	60.40 0.00 0.00	109.81 0.00 0.00	126.07 0.00 0.00	116.30 0.00 0.00	84.32 0.00 0.00	50.38 0.00 0.00	45.88 0.00 0.00	36.41 0.00 0.00	32.23 0.00 0.00	51.43 0.00 0.00	34.12 0.00 0.00	5.16 0.00 0.00
NYPA___HOLTSVILL 23794	40.23 1.28 -5.27	37.52 0.67 -18.54	45.90 1.62 -0.12	39.43 1.16 -1.24	39.37 1.30 -3.04	43.86 1.74 -0.38	51.81 2.26 0.00	46.50 2.50 -2.75	49.67 2.85 0.00	48.29 2.48 0.00	50.75 2.76 0.00	54.95 3.24 0.00	64.18 3.77 0.00	129.06 7.54 -11.71	172.04 9.11 -36.87	124.09 7.79 0.00	90.16 5.84 0.00	53.68 3.30 0.00	48.88 2.84 -0.16	48.53 2.53 -9.60	93.72 2.32 -59.17	60.53 3.15 -5.95	50.14 1.93 -14.09	70.61 0.24 -65.21
O.H_GEN_BRUCE 24063	31.45 -2.95 -0.71	19.52 -1.75 -2.96	40.25 -3.93 -0.02	33.74 -3.50 -0.20	32.21 -3.31 -0.49	32.42 -3.80 5.51	44.73 -4.65 0.16	38.98 -2.72 -0.44	43.75 -3.07 0.00	42.53 -3.28 0.00	44.47 -3.52 0.00	48.21 -3.50 0.00	55.58 -4.83 0.00	101.87 -9.72 -1.78	120.71 -11.00 -5.64	106.77 -9.53 0.00	77.89 -6.43 0.00	46.74 -3.64 0.00	42.67 -3.23 -0.02	35.15 -2.66 -1.40	38.48 -2.39 -8.65	48.49 -3.81 -0.87	28.09 -2.15 3.88	14.20 -0.44 -9.49
OAK ORCHARD___HYD 24046	31.39 -2.94 -0.64	18.88 -1.73 -2.29	40.31 -3.87 -0.02	33.72 -3.47 -0.15	32.14 -3.26 -0.37	37.99 -3.75 0.00	45.12 -4.42 0.00	39.22 -2.37 -0.33	44.41 -2.42 0.00	43.34 -2.46 0.00	45.49 -2.50 0.00	49.28 -2.43 0.00	56.99 -3.41 0.00	104.32 -6.91 -1.42	122.17 -8.36 -4.46	109.21 -7.09 0.00	79.52 -4.80 0.00	47.71 -2.67 0.00	43.56 -2.33 -0.02	35.58 -1.93 -1.11	37.30 -1.75 -6.82	49.38 -2.74 -0.68	34.17 -1.58 -1.62	12.02 -0.35 -7.22
ONONDAGA_REF_OCCRA 23987	33.67 -0.51 -0.48	19.75 -0.26 -1.70	43.54 -0.63 -0.01	36.67 -0.49 -0.11	34.81 -0.51 -0.28	41.18 -0.55 0.00	48.93 -0.62 0.00	41.07 -0.44 -0.25	46.42 -0.40 0.00	45.38 -0.43 0.00	47.44 -0.55 0.00	51.15 -0.56 0.00	59.74 -0.67 0.00	109.42 -1.38 -0.98	127.64 -1.53 -3.10	115.15 -1.15 0.00	83.70 -0.62 0.00	50.07 -0.31 0.00	45.61 -0.29 -0.01	36.89 -0.29 -0.77	36.69 -0.30 -4.75	51.34 -0.56 -0.48	34.94 -0.31 -1.13	9.93 -0.10 -4.87

ONONDAGA___COGEN 23986	33.41 -0.79 -0.51	19.62 -0.43 -1.74	43.16 -1.01 -0.01	36.31 -0.85 -0.12	34.49 -0.84 -0.29	40.80 -0.93 0.00	48.47 -1.08 0.00	40.84 -0.68 -0.26	46.15 -0.67 0.00	45.06 -0.75 0.00	47.00 -0.99 0.00	50.61 -1.10 0.00	59.02 -1.39 0.00	108.22 -2.70 -1.11	126.54 -3.01 -3.48	113.89 -2.41 0.00	83.20 -1.12 0.00	49.77 -0.62 0.00	45.32 -0.57 -0.01	36.75 -0.52 -0.87	37.09 -0.48 -5.34	51.13 -0.84 -0.54	34.90 -0.50 -1.27	10.98 -0.09 -5.92
OSWEGATCHIE___HYD 24044	32.85 -0.88 -0.03	17.97 -0.41 -0.07	43.13 -1.03 0.00	36.52 -0.53 -0.01	34.32 -0.73 -0.02	40.89 -0.84 0.00	48.55 -1.00 0.00	39.05 -2.23 -0.02	44.33 -2.49 0.00	43.47 -2.34 0.00	45.44 -2.55 0.00	48.95 -2.76 0.00	57.44 -2.96 0.00	104.15 -5.73 -0.06	119.48 -6.78 -0.19	110.59 -5.71 0.00	80.06 -4.25 0.00	48.09 -2.29 0.00	43.91 -1.97 0.00	34.69 -1.77 -0.06	30.85 -1.73 -0.35	49.00 -2.46 -0.04	32.74 -1.47 -0.08	5.09 -0.17 -0.10
OSWEGO___5 23606	33.37 -0.69 -0.37	19.26 -0.38 -1.33	43.28 -0.89 -0.01	36.38 -0.75 -0.09	34.52 -0.73 -0.21	40.90 -0.84 0.00	48.56 -0.98 0.00	40.78 -0.67 -0.19	46.10 -0.72 0.00	45.09 -0.72 0.00	47.21 -0.78 0.00	50.90 -0.81 0.00	59.41 -1.00 0.00	108.74 -1.91 -0.84	126.57 -2.14 -2.65	114.41 -1.89 0.00	83.10 -1.22 0.00	49.68 -0.71 0.00	45.24 -0.65 -0.01	36.54 -0.55 -0.68	35.90 -0.50 -4.17	51.02 -0.83 -0.42	34.60 -0.51 -0.99	9.79 -0.07 -4.70
OSWEGO___6 23613	33.37 -0.69 -0.37	19.26 -0.38 -1.33	43.27 -0.89 -0.01	36.37 -0.76 -0.09	34.52 -0.73 -0.21	40.89 -0.84 0.00	48.56 -0.98 0.00	40.78 -0.67 -0.19	46.11 -0.71 0.00	45.10 -0.71 0.00	47.22 -0.77 0.00	50.91 -0.80 0.00	59.41 -0.99 0.00	108.76 -1.90 -0.84	126.59 -2.12 -2.65	114.43 -1.87 0.00	83.11 -1.21 0.00	49.68 -0.70 0.00	45.24 -0.65 -0.01	36.54 -0.54 -0.68	35.90 -0.50 -4.17	51.03 -0.82 -0.42	34.60 -0.51 -0.99	9.79 -0.07 -4.70
OXBOW___ 24026	31.14 -3.35 -0.80	19.13 -1.95 -2.76	39.84 -4.34 -0.02	33.29 -3.94 -0.19	31.76 -3.74 -0.46	37.44 -4.29 0.00	44.33 -5.22 0.00	38.67 -3.01 -0.42	43.49 -3.33 0.00	42.34 -3.47 0.00	44.34 -3.65 0.00	48.11 -3.60 0.00	55.40 -5.00 0.00	101.36 -10.19 -1.73	119.77 -11.75 -5.44	106.28 -10.02 0.00	77.53 -6.79 0.00	46.55 -3.83 0.00	42.49 -3.41 -0.02	34.95 -2.81 -1.35	38.02 -2.55 -8.34	48.28 -3.99 -0.84	33.84 -2.27 -1.99	14.06 -0.50 -9.40
PEEKSKILL___ 23653	40.26 1.35 -5.22	37.22 0.59 -18.32	45.62 1.34 -0.12	39.25 0.98 -1.23	39.14 1.09 -3.02	43.23 1.50 0.00	51.66 2.11 0.00	46.69 2.70 -2.73	49.96 3.14 0.00	48.73 2.92 0.00	51.10 3.11 0.00	54.99 3.28 0.00	63.97 3.57 0.00	128.57 7.13 -11.62	171.17 8.51 -36.60	123.37 7.07 0.00	89.75 5.43 0.00	53.39 3.01 0.00	48.60 2.56 -0.16	48.20 2.26 -9.53	93.03 2.09 -58.72	60.25 2.91 -5.91	49.92 1.82 -13.98	69.63 0.26 -64.21
PGE MADISON___WINDPWR 24146	36.93 1.72 -1.52	24.54 0.86 -5.37	46.17 1.97 -0.04	39.04 1.64 -0.36	37.57 1.66 -0.88	44.01 2.28 0.00	52.86 3.31 0.00	45.33 3.28 -0.79	50.71 3.89 0.00	49.74 3.94 0.00	52.25 4.26 0.00	56.32 4.61 0.00	65.70 5.29 0.00	123.59 9.97 -3.81	149.47 11.41 -11.99	126.41 10.11 0.00	91.74 7.42 0.00	54.64 4.26 0.00	49.59 3.67 -0.05	42.06 2.88 -2.77	52.04 2.74 -17.07	57.28 4.14 -1.72	40.52 2.34 -4.06	24.38 0.30 -18.92
PJM_GEN_KEYSTONE 24065	0.16 -2.67 30.87	11.73 -1.56 5.02	0.20 -3.67 40.29	0.00 -3.23 33.81	5.92 -3.02 26.09	32.73 -3.45 5.55	45.28 -4.12 0.15	39.15 -2.69 -0.58	43.62 -3.20 0.00	42.38 -3.43 0.00	44.39 -3.60 0.00	48.03 -3.68 0.00	55.62 -4.79 0.00	103.22 -8.86 -2.27	123.48 -9.73 -7.13	107.11 -9.19 0.00	78.02 -6.30 0.00	46.66 -3.72 0.00	42.44 -3.47 -0.03	35.40 -2.78 -1.78	40.76 -2.43 -10.96	48.53 -4.00 -1.10	28.76 -2.46 2.90	16.76 -0.43 -12.03
PLEASANTVLY___LBMP 24000	39.89 0.76 -5.44	37.69 0.35 -19.03	45.07 0.79 -0.13	38.87 0.55 -1.28	38.83 0.66 -3.14	42.59 0.86 0.00	50.60 1.05 0.00	45.57 1.47 -2.84	48.48 1.66 0.00	47.29 1.48 0.00	49.63 1.64 0.00	53.42 1.71 0.00	62.26 1.85 0.00	125.65 3.76 -12.08	168.68 4.57 -38.03	120.14 3.84 0.00	87.17 2.86 0.00	51.93 1.55 0.00	47.39 1.35 -0.17	47.54 1.22 -9.91	94.45 1.15 -61.07	59.19 1.61 -6.14	49.65 0.98 -14.54	71.90 0.10 -66.64
POLETTI___ 23519	40.78 1.82 -5.27	37.68 0.83 -18.54	46.12 1.84 -0.12	39.68 1.40 -1.24	39.57 1.49 -3.04	43.72 1.99 0.00	52.36 2.81 0.00	47.43 3.43 -2.75	50.80 3.97 0.00	49.56 3.75 0.00	51.99 4.00 0.00	55.92 4.21 0.00	65.03 4.62 0.00	130.66 9.14 -11.71	173.79 10.84 -36.88	125.50 9.21 0.00	91.33 7.01 0.00	54.30 3.92 0.00	49.35 3.31 -0.16	48.89 2.88 -9.60	94.07 2.67 -59.18	61.15 3.77 -5.95	50.57 2.36 -14.09	70.63 0.25 -65.21
PORT_JEFF_3 23555	40.32 1.36 -5.27	37.57 0.71 -18.54	46.01 1.72 -0.12	39.52 1.24 -1.24	39.46 1.39 -3.04	43.96 1.85 -0.38	51.94 2.40 0.00	46.62 2.62 -2.75	49.84 3.02 0.00	48.46 2.65 0.00	50.94 2.95 0.00	55.15 3.44 0.00	64.39 3.98 0.00	129.45 7.92 -11.71	172.49 9.55 -36.87	124.46 8.16 0.00	90.47 6.15 0.00	53.86 3.47 0.00	49.03 2.99 -0.16	48.66 2.65 -9.60	93.83 2.44 -59.17	60.71 3.33 -5.95	50.25 2.03 -14.09	70.65 0.28 -65.21
PORT_JEFF_4 23616	39.95 0.99 -5.27	37.47 0.61 -18.54	45.76 1.48 -0.12	39.32 1.04 -1.24	39.27 1.19 -3.04	43.73 1.62 -0.38	51.54 2.00 0.00	46.14 2.14 -2.75	49.32 2.50 0.00	48.01 2.20 0.00	50.45 2.46 0.00	54.49 2.78 0.00	63.54 3.13 0.00	127.88 6.35 -11.71	170.68 7.74 -36.87	122.83 6.53 0.00	89.11 4.79 0.00	53.03 2.64 0.00	48.28 2.24 -0.16	48.06 2.05 -9.60	93.25 1.85 -59.17	59.74 2.36 -5.95	49.61 1.40 -14.09	70.59 0.22 -65.21
PORT_JEFF_IC 23713	40.32 1.36 -5.27	37.57 0.71 -18.54	46.01 1.73 -0.12	39.53 1.25 -1.24	39.46 1.39 -3.04	43.97 1.86 -0.38	51.95 2.41 0.00	46.63 2.62 -2.75	49.85 3.02 0.00	48.46 2.66 0.00	50.94 2.95 0.00	55.16 3.45 0.00	64.41 4.01 0.00	129.49 7.97 -11.71	172.55 9.61 -36.87	124.51 8.21 0.00	90.50 6.18 0.00	53.88 3.50 0.00	49.06 3.02 -0.16	48.68 2.67 -9.60	93.85 2.46 -59.17	60.73 3.35 -5.95	50.26 2.04 -14.09	70.65 0.29 -65.21
PROJECT___ORANGE 23990	33.80 -0.32 -0.43	19.59 -0.16 -1.44	43.80 -0.37 -0.01	36.88 -0.26 -0.10	34.99 -0.29 -0.25	41.42 -0.31 0.00	49.21 -0.34 0.00	41.23 -0.25 -0.22	46.63 -0.19 0.00	45.63 -0.17 0.00	47.73 -0.26 0.00	51.46 -0.25 0.00	60.10 -0.30 0.00	109.92 -0.70 -0.80	127.86 -2.74 -2.54	115.90 -0.40 0.00	84.14 -0.18 0.00	50.32 -0.06 0.00	45.84 -0.05 -0.01	36.94 -0.10 -0.64	36.02 -0.13 -3.92	51.52 -0.30 -0.39	34.92 -0.14 -0.93	9.78 -0.01 -4.63
PYRITES___HYD 24023	33.54 -0.13 0.02	18.26 0.00 0.05	44.12 -0.04 0.00	37.39 0.36 0.01	35.07 0.05 0.01	41.81 0.08 0.00	49.65 0.10 0.00	39.40 -1.85 0.01	44.71 -2.12 0.00	43.79 -2.02 0.00	45.74 -2.25 0.00	49.30 -2.41 0.00	57.94 -2.46 0.00	104.79 -4.97 0.06	119.85 -6.04 0.19	111.40 -4.90 0.00	80.54 -3.78 0.00	48.43 -1.95 0.00	44.22 -1.65 0.00	34.79 -1.57 0.04	30.42 -1.57 0.23	49.52 -1.89 0.02	33.02 -1.05 0.06	4.94 -0.15 0.07
RANKINE___ 23646	31.72 -2.83 -0.86	19.64 -1.70 -3.03	40.36 -3.82 -0.02	33.80 -3.45 -0.20	32.25 -3.27 -0.50	38.04 -3.70 0.00	45.14 -4.41 0.00	39.41 -2.29 -0.45	44.42 -2.41 0.00	43.24 -2.57 0.00	45.41 -2.59 0.00	49.26 -2.45 0.00	56.77 -3.64 0.00	104.29 -7.36 -1.84	123.37 -8.45 -5.75	108.85 -7.45 0.00	79.44 -4.88 0.00	47.61 -2.77 0.00	43.37 -2.53 -0.02	35.76 -2.08 -1.44	39.20 -1.86 -8.83	49.39 -2.93 -0.89	34.57 -1.66 -2.10	14.32 -0.39 -9.55

RAVENS GT4-7____ 23728	41.19 2.23 -5.27	37.89 1.03 -18.54	46.65 2.36 -0.12	40.10 1.83 -1.24	39.99 1.91 -3.04	44.28 2.55 0.00	53.12 3.57 0.00	48.10 4.09 -2.75	51.49 4.67 0.00	50.24 4.43 0.00	52.67 4.68 0.00	56.62 4.91 0.00	65.82 5.41 0.00	132.15 10.63 -11.71	175.52 12.58 -36.88	127.03 10.73 0.00	92.49 8.17 0.00	54.98 4.59 0.00	49.93 3.89 -0.16	49.41 3.40 -9.60	94.53 3.12 -59.18	61.81 4.43 -5.95	51.02 2.81 -14.09	70.71 0.34 -65.21
RAVENSWD GT2____ 23730	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWD GT3____ 23733	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT2_1 24244	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT2_2 24245	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT2_3 24246	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT2_4 24247	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT3_1 24248	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT3_2 24249	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT3_3 24250	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT3_4 24251	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT_1 23729	40.89 1.93 -5.27	37.74 0.88 -18.54	46.29 2.01 -0.12	39.81 1.53 -1.24	39.70 1.62 -3.04	43.90 2.17 0.00	52.57 3.03 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.18 4.19 0.00	56.12 4.41 0.00	65.27 4.87 0.00	131.10 9.58 -11.71	174.29 11.35 -36.88	125.93 9.63 0.00	91.64 7.32 0.00	54.48 4.10 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.79 -59.18	61.34 3.96 -5.95	50.70 2.49 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT_10 24258	41.20 2.24 -5.26	37.74 1.04 -18.39	46.66 2.37 -0.12	40.11 1.83 -1.24	39.99 1.92 -3.04	44.30 2.56 0.00	53.13 3.58 0.00	48.11 4.10 -2.75	51.51 4.69 0.00	50.25 4.44 0.00	52.69 4.70 0.00	56.63 4.92 0.00	65.83 5.43 0.00	132.17 10.65 -11.70	175.52 12.61 -36.85	127.06 10.76 0.00	92.51 8.19 0.00	54.99 4.61 0.00	49.94 3.90 -0.16	49.40 3.41 -9.59	94.43 3.13 -59.08	61.81 4.44 -5.94	51.00 2.81 -14.07	70.69 0.35 -65.18
RAVENSWOOD_GT_11 24259	41.20 2.24 -5.26	37.74 1.04 -18.39	46.66 2.37 -0.12	40.11 1.83 -1.24	39.99 1.92 -3.04	44.30 2.56 0.00	53.13 3.58 0.00	48.11 4.10 -2.75	51.51 4.69 0.00	50.25 4.44 0.00	52.69 4.70 0.00	56.63 4.92 0.00	65.83 5.43 0.00	132.17 10.65 -11.70	175.52 12.61 -36.85	127.06 10.76 0.00	92.51 8.19 0.00	54.99 4.61 0.00	49.94 3.90 -0.16	49.40 3.41 -9.59	94.43 3.13 -59.08	61.81 4.44 -5.94	51.00 2.81 -14.07	70.69 0.35 -65.18
RAVENSWOOD_GT_4 24252	41.19 2.23 -5.27	37.89 1.03 -18.54	46.65 2.36 -0.12	40.10 1.83 -1.24	39.99 1.91 -3.04	44.28 2.55 0.00	53.12 3.57 0.00	48.10 4.09 -2.75	51.49 4.67 0.00	50.24 4.43 0.00	52.67 4.68 0.00	56.62 4.91 0.00	65.82 5.41 0.00	132.15 10.63 -11.71	175.52 12.58 -36.88	127.03 10.73 0.00	92.49 8.17 0.00	54.98 4.59 0.00	49.93 3.89 -0.16	49.41 3.40 -9.60	94.53 3.12 -59.18	61.81 4.43 -5.95	51.02 2.81 -14.09	70.71 0.34 -65.21
RAVENSWOOD_GT_5 24254	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21

RAVENSWOOD_GT_6 24253	41.19 2.23 -5.27	37.89 1.03 -18.54	46.65 2.36 -0.12	40.10 1.83 -1.24	39.99 1.91 -3.04	44.28 2.55 0.00	53.12 3.57 0.00	48.10 4.09 -2.75	51.49 4.67 0.00	50.24 4.43 0.00	52.67 4.68 0.00	56.62 4.91 0.00	65.82 5.41 0.00	132.15 10.63 -11.71	175.52 12.58 -36.88	127.03 10.73 0.00	92.49 8.17 0.00	54.98 4.59 0.00	49.93 3.89 -0.16	49.41 3.40 -9.60	94.53 3.12 -59.18	61.81 4.43 -5.95	51.02 2.81 -14.09	70.71 0.34 -65.21
RAVENSWOOD_GT_7 24255	40.89 1.93 -5.27	37.73 0.87 -18.54	46.28 2.00 -0.12	39.80 1.52 -1.24	39.69 1.61 -3.04	43.89 2.16 0.00	52.56 3.02 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.17 4.18 0.00	56.12 4.41 0.00	65.26 4.86 0.00	131.09 9.57 -11.71	174.28 11.34 -36.88	125.91 9.61 0.00	91.63 7.31 0.00	54.47 4.09 0.00	49.52 3.48 -0.16	49.03 3.02 -9.60	94.19 2.78 -59.18	61.33 3.95 -5.95	50.70 2.48 -14.09	70.69 0.32 -65.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.20 2.24 -5.26	37.74 1.04 -18.39	46.66 2.37 -0.12	40.11 1.83 -1.24	39.99 1.92 -3.04	44.30 2.56 0.00	53.13 3.58 0.00	48.11 4.10 -2.75	51.51 4.69 0.00	50.25 4.44 0.00	52.69 4.70 0.00	56.63 4.92 0.00	65.83 5.43 0.00	132.17 10.65 -11.70	175.52 12.61 -36.85	127.06 10.76 0.00	92.51 8.19 0.00	54.99 4.61 0.00	49.94 3.90 -0.16	49.40 3.41 -9.59	94.43 3.13 -59.08	61.81 4.44 -5.94	51.00 2.81 -14.07	70.69 0.35 -65.18
RAVENSWOOD_GT_9 24257	41.20 2.24 -5.26	37.74 1.04 -18.39	46.66 2.37 -0.12	40.11 1.83 -1.24	39.99 1.92 -3.04	44.30 2.56 0.00	53.13 3.58 0.00	48.11 4.10 -2.75	51.51 4.69 0.00	50.25 4.44 0.00	52.69 4.70 0.00	56.63 4.92 0.00	65.83 5.43 0.00	132.17 10.65 -11.70	175.52 12.61 -36.85	127.06 10.76 0.00	92.51 8.19 0.00	54.99 4.61 0.00	49.94 3.90 -0.16	49.40 3.41 -9.59	94.43 3.13 -59.08	61.81 4.44 -5.94	51.00 2.81 -14.07	70.69 0.35 -65.18
RAVENSWOOD___1 23533	41.15 2.19 -5.27	37.87 1.01 -18.54	46.60 2.32 -0.12	40.07 1.79 -1.24	39.95 1.87 -3.04	44.24 2.51 0.00	53.03 3.48 0.00	47.97 3.96 -2.75	51.32 4.49 0.00	50.02 4.21 0.00	52.42 4.43 0.00	56.32 4.61 0.00	65.44 5.04 0.00	131.42 9.90 -11.71	174.68 11.73 -36.88	126.37 10.07 0.00	91.98 7.66 0.00	54.67 4.29 0.00	49.66 3.62 -0.16	49.33 3.31 -9.60	94.47 3.07 -59.18	61.73 4.34 -5.95	50.97 2.75 -14.09	70.69 0.32 -65.21
RAVENSWOOD___2 23534	41.20 2.24 -5.26	37.75 1.04 -18.39	46.66 2.38 -0.12	40.11 1.84 -1.24	39.99 1.92 -3.04	44.30 2.56 0.00	53.13 3.58 0.00	48.10 4.10 -2.75	51.50 4.67 0.00	50.24 4.43 0.00	52.68 4.69 0.00	56.62 4.91 0.00	65.82 5.41 0.00	132.14 10.62 -11.70	175.49 12.57 -36.85	127.03 10.73 0.00	92.49 8.17 0.00	54.98 4.60 0.00	49.93 3.89 -0.16	49.40 3.40 -9.59	94.43 3.12 -59.08	61.81 4.44 -5.94	51.00 2.81 -14.07	70.69 0.35 -65.18
RAVENSWOOD___3 23535	40.89 1.93 -5.26	37.59 0.88 -18.39	46.29 2.01 -0.12	39.81 1.53 -1.24	39.69 1.62 -3.04	43.90 2.17 0.00	52.57 3.03 0.00	47.59 3.58 -2.75	50.98 4.15 0.00	49.74 3.93 0.00	52.18 4.19 0.00	56.12 4.41 0.00	65.27 4.87 0.00	131.09 9.58 -11.70	174.26 11.35 -36.85	125.93 9.63 0.00	91.64 7.32 0.00	54.48 4.10 0.00	49.52 3.48 -0.16	49.02 3.02 -9.59	94.10 2.79 -59.08	61.33 3.96 -5.94	50.68 2.49 -14.07	70.66 0.32 -65.18
RAVNSWD 8-11____ 23667	41.20 2.24 -5.26	37.74 1.04 -18.39	46.66 2.37 -0.12	40.11 1.83 -1.24	39.99 1.92 -3.04	44.30 2.56 0.00	53.13 3.58 0.00	48.11 4.10 -2.75	51.51 4.69 0.00	50.25 4.44 0.00	52.69 4.70 0.00	56.63 4.92 0.00	65.83 5.43 0.00	132.17 10.65 -11.70	175.52 12.61 -36.85	127.06 10.76 0.00	92.51 8.19 0.00	54.99 4.61 0.00	49.94 3.90 -0.16	49.40 3.41 -9.59	94.43 3.13 -59.08	61.81 4.44 -5.94	51.00 2.81 -14.07	70.69 0.35 -65.18
RENSSELAER___COGEN 23796	42.92 2.50 -6.73	43.49 1.51 -23.66	47.74 3.43 -0.16	41.68 3.05 -1.58	41.70 2.77 -3.89	44.78 3.05 0.00	53.14 3.59 0.00	46.30 1.53 -3.51	48.42 1.60 0.00	47.53 1.73 0.00	49.73 1.74 0.00	53.40 1.69 0.00	62.96 2.56 0.00	129.26 4.70 -14.75	177.54 5.03 -46.44	121.40 5.11 0.00	87.45 3.13 0.00	52.30 1.92 0.00	48.01 1.93 -0.21	50.19 1.51 -12.27	109.17 1.32 -75.62	61.40 2.36 -7.61	53.53 1.40 -18.01	88.56 0.31 -83.09
ROCHESTER_9_IC 23652	33.60 -0.72 -0.63	20.26 -0.33 -2.28	43.42 -0.76 -0.01	36.68 -0.51 -0.15	34.74 -0.66 -0.36	41.00 -0.73 0.00	48.76 -0.79 0.00	40.15 -1.43 -0.33	45.28 -1.54 0.00	44.54 -1.27 0.00	46.59 -1.40 0.00	50.37 -1.34 0.00	58.96 -1.44 0.00	107.64 -3.58 -1.41	126.03 -4.47 -4.42	113.16 -3.14 0.00	81.97 -2.35 0.00	49.24 -1.15 0.00	44.96 -0.94 -0.02	36.50 -1.00 -1.10	38.05 -0.93 -6.76	51.04 -1.07 -0.68	35.04 -0.70 -1.61	12.18 -0.18 -7.20
ROSETON___1 23587	40.20 1.29 -5.22	37.21 0.59 -18.30	45.58 1.30 -0.12	39.25 0.99 -1.23	39.16 1.11 -3.02	43.18 1.45 0.00	51.43 1.89 0.00	46.24 2.26 -2.73	49.38 2.56 0.00	48.27 2.47 0.00	50.49 2.49 0.00	54.29 2.58 0.00	63.31 2.91 0.00	127.09 5.67 -11.61	169.53 6.91 -36.55	122.12 5.82 0.00	88.60 4.28 0.00	52.78 2.40 0.00	48.14 2.10 -0.16	47.77 1.85 -9.51	92.57 1.73 -58.61	59.79 2.47 -5.90	49.60 1.51 -13.96	69.58 0.25 -64.18
ROSETON___2 23588	40.16 1.24 -5.22	37.18 0.56 -18.31	45.47 1.19 -0.12	39.17 0.91 -1.23	39.11 1.06 -3.02	43.12 1.38 0.00	51.28 1.73 0.00	46.07 2.09 -2.73	49.18 2.36 0.00	48.08 2.27 0.00	50.29 2.30 0.00	54.08 2.37 0.00	63.08 2.68 0.00	126.67 5.24 -11.62	169.04 6.39 -36.58	121.69 5.39 0.00	88.26 3.94 0.00	52.59 2.20 0.00	47.97 1.93 -0.16	47.64 1.72 -9.52	92.49 1.59 -58.67	59.58 2.25 -5.90	49.48 1.39 -13.97	69.54 0.19 -64.19
RUSSELL___STATION 23914	32.97 -1.35 -0.63	19.91 -0.68 -2.28	42.53 -1.65 -0.01	35.90 -1.29 -0.15	34.01 -1.39 -0.36	40.16 -1.57 0.00	47.74 -1.81 0.00	39.31 -2.28 -0.33	44.34 -2.48 0.00	43.69 -2.12 0.00	45.70 -2.29 0.00	49.47 -2.24 0.00	57.93 -2.47 0.00	105.63 -5.59 -1.41	123.67 -6.82 -4.42	110.91 -5.39 0.00	80.37 -3.95 0.00	48.28 -2.10 0.00	44.10 -1.80 -0.02	35.84 -1.66 -1.10	37.50 -1.48 -6.76	50.19 -1.92 -0.68	34.44 -1.29 -1.61	12.12 -0.24 -7.20
S SALMON___HYD 24043	33.51 -0.53 -0.34	19.34 -0.24 -1.26	43.60 -0.57 -0.01	36.81 -0.31 -0.08	34.83 -0.40 -0.20	41.29 -0.44 0.00	49.04 -0.51 0.00	40.54 -0.90 -0.18	45.89 -0.93 0.00	44.97 -0.84 0.00	46.99 -1.00 0.00	50.64 -1.07 0.00	59.27 -1.14 0.00	108.23 -2.32 -0.73	125.72 -2.66 -2.31	114.29 -2.01 0.00	82.98 -1.34 0.00	49.71 -0.67 0.00	45.32 -0.57 -0.01	36.41 -0.58 -0.58	35.17 -0.63 -3.57	50.70 -1.09 -0.36	34.36 -0.61 -0.85	8.74 -0.08 -3.65
SELKIRK___II 23799	42.23 1.87 -6.67	42.86 1.16 -23.38	46.90 2.58 -0.16	40.98 2.37 -1.57	41.03 2.14 -3.85	44.06 2.32 0.00	52.32 2.78 0.00	45.65 0.92 -3.48	47.73 0.91 0.00	46.86 1.06 0.00	49.02 1.03 0.00	52.66 0.95 0.00	62.11 1.70 0.00	127.54 3.09 -14.64	175.34 3.17 -46.10	119.66 3.36 0.00	86.24 1.92 0.00	51.59 1.21 0.00	47.35 1.27 -0.20	49.52 0.98 -12.14	107.89 0.84 -74.82	60.56 1.60 -7.53	52.86 0.92 -17.82	87.32 0.19 -81.98
SELKIRK___I 23801	42.61 2.28 -6.63	42.99 1.36 -23.32	47.38 3.06 -0.16	41.38 2.78 -1.56	41.40 2.53 -3.83	44.53 2.80 0.00	52.90 3.35 0.00	46.14 1.42 -3.46	48.31 1.49 0.00	47.43 1.62 0.00	49.63 1.64 0.00	53.31 1.60 0.00	62.88 2.47 0.00	128.90 4.52 -14.58	176.78 4.82 -45.89	121.15 4.85 0.00	87.36 3.04 0.00	52.25 1.86 0.00	47.93 1.85 -0.20	49.94 1.45 -12.08	107.95 1.27 -74.45	61.17 2.25 -7.49	53.20 1.34 -17.73	87.26 0.24 -81.87

SENECA_OSWGO___HYD 24041	33.58 -0.51 -0.40	19.43 -0.26 -1.38	43.56 -0.61 -0.01	36.68 -0.46 -0.09	34.79 -0.48 -0.23	41.19 -0.54 0.00	48.92 -0.63 0.00	40.93 -0.54 -0.21	46.28 -0.54 0.00	45.29 -0.51 0.00	47.38 -0.62 0.00	51.07 -0.64 0.00	59.66 -0.74 0.00	109.19 -1.49 -0.87	127.19 -1.62 -2.74	115.06 -1.24 0.00	83.57 -0.75 0.00	49.98 -0.40 0.00	45.53 -0.35 -0.01	36.76 -0.34 -0.69	36.10 -0.35 -4.22	51.22 -0.63 -0.42	34.77 -0.36 -1.00	9.77 -0.10 -4.72
SENECA___ENERGY 23797	32.97 -1.39 -0.66	19.92 -0.73 -2.34	42.34 -1.83 -0.02	35.59 -1.61 -0.16	33.87 -1.54 -0.38	39.99 -1.74 0.00	47.65 -1.90 0.00	40.29 -1.31 -0.34	45.36 -1.46 0.00	44.43 -1.38 0.00	46.39 -1.60 0.00	50.06 -1.65 0.00	58.27 -2.14 0.00	107.01 -4.30 -1.49	126.11 -4.65 -4.69	112.50 -3.80 0.00	81.90 -2.41 0.00	49.01 -1.38 0.00	44.60 -1.29 -0.02	36.43 -1.14 -1.16	38.53 -0.87 -7.17	50.74 -1.41 -0.72	34.86 -0.97 -1.71	13.18 -0.16 -8.19
SHOEMAKER___GT 23640	39.63 0.83 -5.10	36.55 0.32 -17.92	45.01 0.73 -0.12	38.72 0.48 -1.20	38.57 0.59 -2.95	42.58 0.85 0.00	50.75 1.21 0.00	45.75 1.83 -2.66	48.94 2.11 0.00	47.71 1.90 0.00	50.00 2.01 0.00	53.82 2.11 0.00	62.65 2.24 0.00	125.76 4.60 -11.35	167.39 5.59 -35.73	120.82 4.52 0.00	87.85 3.53 0.00	52.31 1.92 0.00	47.66 1.63 -0.16	47.19 1.48 -9.30	90.91 1.37 -57.31	59.05 1.85 -5.76	48.96 1.18 -13.65	68.22 0.14 -62.92
SHOREHAM_IC_1 23715	40.22 1.26 -5.27	37.53 0.67 -18.54	45.91 1.63 -0.12	39.45 1.17 -1.24	39.39 1.31 -3.04	43.87 1.76 -0.38	51.80 2.25 0.00	46.34 2.33 -2.75	49.45 2.63 0.00	48.08 2.27 0.00	50.54 2.55 0.00	54.86 3.15 0.00	64.23 3.83 0.00	129.16 7.64 -11.71	172.16 9.22 -36.87	124.19 7.89 0.00	90.24 5.92 0.00	53.72 3.34 0.00	48.91 2.87 -0.16	48.56 2.55 -9.60	93.75 2.35 -59.17	60.57 3.19 -5.95	50.15 1.94 -14.09	70.62 0.25 -65.21
SHOREHAM_IC_2 23716	40.22 1.26 -5.27	37.53 0.67 -18.54	45.91 1.63 -0.12	39.45 1.17 -1.24	39.39 1.31 -3.04	43.87 1.76 -0.38	51.80 2.25 0.00	46.34 2.33 -2.75	49.45 2.63 0.00	48.08 2.27 0.00	50.54 2.55 0.00	54.86 3.15 0.00	64.23 3.83 0.00	129.16 7.64 -11.71	172.16 9.22 -36.87	124.19 7.89 0.00	90.24 5.92 0.00	53.72 3.34 0.00	48.91 2.87 -0.16	48.56 2.55 -9.60	93.75 2.35 -59.17	60.57 3.19 -5.95	50.15 1.94 -14.09	70.62 0.25 -65.21
SITHE___BATAVIA 24024	32.75 -1.67 -0.73	19.92 -1.02 -2.62	41.91 -2.26 -0.02	35.14 -2.08 -0.17	33.52 -1.94 -0.42	39.56 -2.18 0.00	47.18 -2.37 0.00	40.85 -0.79 -0.38	46.38 -0.44 0.00	45.41 -0.40 0.00	47.65 -0.34 0.00	51.54 -0.17 0.00	59.88 -0.52 0.00	110.12 -1.30 -1.61	129.35 -1.73 -5.01	115.07 -1.23 0.00	83.62 -0.70 0.00	50.03 -0.35 0.00	45.61 -0.29 -0.02	37.37 -0.28 -1.25	39.67 -0.23 -7.68	51.85 -0.35 -0.77	35.72 -0.23 -1.83	13.31 -0.18 -8.34
SITHE___INDEPEND 23800	33.20 -0.82 -0.33	18.95 -0.45 -1.09	43.10 -1.07 -0.01	36.20 -0.91 -0.08	34.35 -0.87 -0.19	40.72 -1.01 0.00	48.35 -1.20 0.00	40.61 -0.81 -0.17	45.94 -0.89 0.00	44.92 -0.88 0.00	47.05 -0.95 0.00	50.73 -0.98 0.00	59.19 -1.21 0.00	108.27 -2.29 -0.74	125.84 -2.57 -2.34	114.03 -2.26 0.00	82.79 -1.53 0.00	49.48 -0.90 0.00	45.06 -0.83 -0.01	36.32 -0.68 -0.59	35.27 -0.61 -3.65	50.79 -1.00 -0.37	34.36 -0.64 -0.87	8.71 -0.13 -3.68
SITHE___MASSENA 23902	33.21 -0.43 0.06	17.82 -0.24 0.26	43.60 -0.56 0.00	36.67 -0.36 0.01	34.54 -0.46 0.03	41.20 -0.53 0.00	48.91 -0.63 0.00	39.87 -1.36 0.03	45.21 -1.61 0.00	44.21 -1.60 0.00	46.34 -1.65 0.00	49.98 -1.73 0.00	58.48 -1.92 0.00	105.91 -3.76 0.14	121.10 -4.52 0.45	112.42 -3.88 0.00	81.38 -2.94 0.00	48.76 -1.62 0.00	44.45 -1.43 0.00	35.05 -1.25 0.10	30.42 -1.16 0.64	49.93 -1.44 0.06	33.10 -0.87 0.15	3.98 -0.12 1.05
SITHE___OGDNSBRG 24021	34.21 0.55 0.04	18.60 0.36 0.08	45.01 0.85 0.00	38.07 1.04 0.01	35.73 0.72 0.02	42.61 0.88 0.00	50.59 1.05 0.00	40.41 -0.83 0.02	45.85 -0.98 0.00	44.92 -0.89 0.00	46.96 -1.03 0.00	50.63 -1.08 0.00	59.45 -0.95 0.00	107.47 -2.24 0.10	122.87 -2.89 0.31	114.23 -2.07 0.00	82.64 -1.68 0.00	49.66 -0.73 0.00	45.32 -0.56 0.00	35.66 -0.68 0.07	31.05 -0.76 0.42	50.68 -0.71 0.04	33.75 -0.28 0.10	5.02 -0.02 0.12
SITHE___STERLING 23777	34.35 0.50 -0.16	19.23 0.32 -0.60	44.91 0.75 0.00	37.84 0.76 -0.04	35.77 0.64 -0.09	42.52 0.79 0.00	50.51 0.97 0.00	41.79 0.45 -0.08	47.42 0.60 0.00	46.44 0.64 0.00	48.55 0.56 0.00	52.30 0.59 0.00	61.21 0.80 0.00	111.41 1.32 -0.28	128.45 1.51 -0.87	117.90 1.60 0.00	85.51 1.20 0.00	51.17 0.79 0.00	46.63 0.75 0.00	37.16 0.52 -0.23	34.01 0.39 -1.39	52.08 0.51 -0.14	34.86 0.40 -0.33	6.51 0.08 -1.27
SOUTH CAIRO___GT 23612	40.49 0.88 -5.91	39.54 0.51 -20.72	45.53 1.23 -0.14	39.37 0.93 -1.39	39.38 0.93 -3.42	42.75 1.02 0.00	50.54 0.99 0.00	45.49 1.14 -3.09	48.13 1.30 0.00	46.93 1.12 0.00	49.44 1.45 0.00	53.35 1.64 0.00	62.27 1.87 0.00	126.56 3.68 -13.07	171.35 4.12 -41.16	119.82 3.52 0.00	86.87 2.55 0.00	51.79 1.41 0.00	47.32 1.26 -0.18	48.26 1.08 -10.78	99.63 1.01 -66.40	59.65 1.54 -6.68	50.83 0.89 -15.81	77.81 0.11 -72.55
SOUTH HAMPTN___IC 23720	40.22 1.26 -5.27	37.53 0.67 -18.54	45.91 1.63 -0.12	39.45 1.17 -1.24	39.39 1.31 -3.04	43.87 1.76 -0.38	51.80 2.25 0.00	46.34 2.33 -2.75	49.45 2.63 0.00	48.08 2.27 0.00	50.54 2.55 0.00	54.86 3.15 0.00	64.23 3.83 0.00	129.16 7.64 -11.71	172.16 9.22 -36.87	124.19 7.89 0.00	90.24 5.92 0.00	53.72 3.34 0.00	48.91 2.87 -0.16	48.56 2.55 -9.60	93.75 2.35 -59.17	60.57 3.19 -5.95	50.15 1.94 -14.09	70.62 0.25 -65.21
SOUTHOLD___IC 23719	40.22 1.26 -5.27	37.53 0.67 -18.54	45.91 1.63 -0.12	39.45 1.17 -1.24	39.39 1.31 -3.04	43.87 1.76 -0.38	51.80 2.25 0.00	46.34 2.33 -2.75	49.45 2.63 0.00	48.08 2.27 0.00	50.54 2.55 0.00	54.86 3.15 0.00	64.23 3.83 0.00	129.16 7.64 -11.71	172.16 9.22 -36.87	124.19 7.89 0.00	90.24 5.92 0.00	53.72 3.34 0.00	48.91 2.87 -0.16	48.56 2.55 -9.60	93.75 2.35 -59.17	60.57 3.19 -5.95	50.15 1.94 -14.09	70.62 0.25 -65.21
ST LAWRENCE____ 23600	33.07 -0.56 0.06	17.73 -0.32 0.27	43.41 -0.75 0.00	36.45 -0.58 0.02	34.37 -0.62 0.04	41.00 -0.73 0.00	48.66 -0.88 0.00	39.97 -1.25 0.03	45.32 -1.50 0.00	44.34 -1.46 0.00	46.50 -1.49 0.00	50.17 -1.54 0.00	58.64 -1.76 0.00	106.24 -3.41 0.16	121.48 -4.08 0.51	112.70 -3.60 0.00	81.63 -2.69 0.00	48.88 -1.51 0.00	44.54 -1.34 0.00	35.14 -1.14 0.12	30.46 -1.04 0.73	49.93 -1.43 0.07	33.06 -0.89 0.17	3.98 -0.10 1.08
STATION 5_MISC_HYD 23604	33.98 -0.34 -0.63	20.43 -0.15 -2.27	43.79 -0.38 -0.01	37.06 -0.13 -0.15	35.14 -0.25 -0.36	41.60 -0.14 0.00	49.99 0.44 0.00	41.42 -0.17 -0.33	47.01 0.19 0.00	46.40 0.59 0.00	48.64 0.65 0.00	52.62 0.91 0.00	61.74 1.34 0.00	112.88 1.66 -1.40	132.33 1.86 -4.40	118.86 2.56 0.00	86.02 1.70 0.00	51.44 1.06 0.00	46.78 0.89 -0.02	37.89 0.39 -1.09	39.31 0.36 -6.72	53.16 1.05 -0.68	36.08 0.36 -1.60	12.34 -0.01 -7.19
STURGEON_POOL_HYD 23609	40.62 1.51 -5.42	38.04 0.74 -18.99	45.98 1.69 -0.13	39.63 1.31 -1.27	39.55 1.39 -3.13	43.49 1.75 0.00	51.77 2.22 0.00	46.59 2.51 -2.83	49.67 2.85 0.00	48.51 2.70 0.00	50.82 2.83 0.00	54.43 2.72 0.00	63.50 3.09 0.00	127.91 6.07 -12.03	171.10 7.16 -37.87	121.05 4.75 0.00	87.71 3.39 0.00	52.53 2.15 0.00	47.99 1.94 -0.17	47.99 1.71 -9.87	94.85 1.79 -60.83	60.53 2.98 -6.12	50.43 1.82 -14.49	72.01 0.29 -66.57

SYRACUSE___POWER 24017	33.67 -0.51 -0.48	19.75 -0.26 -1.70	43.54 -0.63 -0.01	36.67 -0.49 -0.11	34.81 -0.51 -0.28	41.18 -0.55 0.00	48.93 -0.62 0.00	41.07 -0.44 -0.25	46.42 -0.40 0.00	45.38 -0.43 0.00	47.44 -0.55 0.00	51.15 -0.56 0.00	59.74 -0.67 0.00	109.42 -1.38 -0.98	127.64 -1.53 -3.10	115.15 -1.15 0.00	83.70 -0.62 0.00	50.07 -0.31 0.00	45.61 -0.29 -0.01	36.89 -0.29 -0.77	36.69 -0.30 -4.75	51.34 -0.56 -0.48	34.94 -0.31 -1.13	9.93 -0.10 -4.87
Stony___Brook 24151	40.32 1.36 -5.27	37.57 0.71 -18.54	46.01 1.73 -0.12	39.53 1.25 -1.24	39.46 1.39 -3.04	43.97 1.86 -0.38	51.95 2.41 0.00	46.63 2.62 -2.75	49.85 3.02 0.00	48.46 2.66 0.00	50.94 2.95 0.00	55.16 3.45 0.00	64.41 4.01 0.00	129.49 7.97 -11.71	172.55 9.61 -36.87	124.51 8.21 0.00	90.50 6.18 0.00	53.88 3.50 0.00	49.06 3.02 -0.16	48.68 2.67 -9.60	93.85 2.46 -59.17	60.73 3.35 -5.95	50.26 2.04 -14.09	70.65 0.29 -65.21
UPPER HUDSON___HYD 24058	42.56 1.93 -6.93	44.04 1.38 -24.34	47.65 3.33 -0.16	41.55 2.88 -1.63	41.82 2.78 -4.00	45.05 3.31 0.00	53.23 3.68 0.00	46.41 1.53 -3.62	48.42 1.60 0.00	47.39 1.58 0.00	49.29 1.30 0.00	52.38 0.67 0.00	61.38 0.97 0.00	126.86 1.95 -15.09	175.26 1.66 -47.53	117.30 1.00 0.00	84.94 0.63 0.00	50.78 0.40 0.00	47.03 0.94 -0.21	49.74 0.66 -12.67	111.03 0.72 -78.08	60.73 1.44 -7.85	53.25 0.53 -18.59	90.83 0.13 -85.55
UPPER RAQUET___HYD 24056	32.43 -1.25 0.02	17.63 -0.64 0.04	42.59 -1.57 0.00	35.98 -1.06 0.00	33.81 -1.21 0.01	40.32 -1.41 0.00	47.86 -1.69 0.00	38.44 -2.81 0.01	43.59 -3.23 0.00	42.63 -3.17 0.00	44.62 -3.37 0.00	48.10 -3.61 0.00	56.41 -4.00 0.00	102.14 -7.62 0.05	116.89 -9.02 0.16	108.39 -7.91 0.00	78.45 -5.87 0.00	47.10 -3.28 0.00	42.98 -2.89 0.00	33.89 -2.49 0.03	29.72 -2.32 0.19	48.33 -3.08 0.02	32.17 -1.90 0.05	4.84 -0.26 0.06
US___GYPSUM 23809	32.24 -2.20 -0.75	19.66 -1.32 -2.66	41.25 -2.93 -0.02	34.56 -2.66 -0.18	32.98 -2.49 -0.43	38.91 -2.83 0.00	46.33 -3.22 0.00	40.22 -1.43 -0.39	45.58 -1.24 0.00	44.57 -1.24 0.00	46.77 -1.22 0.00	50.63 -1.08 0.00	58.71 -1.70 0.00	107.86 -3.60 -1.65	126.72 -4.47 -5.13	112.66 -3.64 0.00	81.93 -2.38 0.00	49.08 -1.30 0.00	44.78 -1.12 -0.02	36.72 -0.95 -1.27	39.22 -0.85 -7.85	50.90 -1.32 -0.79	35.22 -0.78 -1.87	13.26 -0.28 -8.39
VISCHER___FERRY HYD 24020	42.99 2.50 -6.79	43.66 1.57 -23.78	47.95 3.63 -0.16	41.86 3.22 -1.59	41.96 3.01 -3.92	45.08 3.35 0.00	53.37 3.83 0.00	46.50 1.69 -3.54	48.58 1.76 0.00	47.60 1.80 0.00	49.76 1.77 0.00	53.33 1.62 0.00	62.76 2.36 0.00	129.27 4.60 -14.85	177.82 5.00 -46.75	121.01 4.71 0.00	87.42 3.10 0.00	52.28 1.90 0.00	48.03 1.94 -0.21	50.33 1.53 -12.40	109.93 1.30 -76.40	61.47 2.35 -7.68	53.66 1.34 -18.20	89.58 0.24 -84.19
WADING RIVER_1-3_GRP5 24038	40.12 1.16 -5.27	37.54 0.69 -18.54	45.94 1.66 -0.12	39.47 1.19 -1.24	39.41 1.33 -3.04	43.90 1.79 -0.38	51.75 2.20 0.00	45.67 1.67 -2.75	48.47 1.65 0.00	47.13 1.32 0.00	49.54 1.55 0.00	54.30 2.59 0.00	64.28 3.88 0.00	129.25 7.72 -11.71	172.25 9.31 -36.87	124.26 7.96 0.00	90.30 5.98 0.00	53.76 3.38 0.00	48.94 2.90 -0.16	48.59 2.58 -9.60	93.77 2.37 -59.17	60.61 3.23 -5.95	50.18 1.96 -14.09	70.63 0.26 -65.21
WADING RIVER_IC_1 23522	40.12 1.16 -5.27	37.54 0.69 -18.54	45.94 1.66 -0.12	39.47 1.19 -1.24	39.41 1.33 -3.04	43.90 1.79 -0.38	51.75 2.20 0.00	45.67 1.67 -2.75	48.47 1.65 0.00	47.13 1.32 0.00	49.54 1.55 0.00	54.30 2.59 0.00	64.28 3.88 0.00	129.25 7.72 -11.71	172.25 9.31 -36.87	124.26 7.96 0.00	90.30 5.98 0.00	53.76 3.38 0.00	48.94 2.90 -0.16	48.59 2.58 -9.60	93.77 2.37 -59.17	60.61 3.23 -5.95	50.18 1.96 -14.09	70.63 0.26 -65.21
WADING RIVER_IC_2 23547	40.12 1.16 -5.27	37.54 0.69 -18.54	45.94 1.66 -0.12	39.47 1.19 -1.24	39.41 1.33 -3.04	43.90 1.79 -0.38	51.75 2.20 0.00	45.67 1.67 -2.75	48.47 1.65 0.00	47.13 1.32 0.00	49.54 1.55 0.00	54.30 2.59 0.00	64.28 3.88 0.00	129.25 7.72 -11.71	172.25 9.31 -36.87	124.26 7.96 0.00	90.30 5.98 0.00	53.76 3.38 0.00	48.94 2.90 -0.16	48.59 2.58 -9.60	93.77 2.37 -59.17	60.61 3.23 -5.95	50.18 1.96 -14.09	70.63 0.26 -65.21
WADING RIVER_IC_3 23601	40.25 1.29 -5.27	37.54 0.69 -18.54	45.94 1.66 -0.12	39.47 1.19 -1.24	39.41 1.33 -3.04	43.90 1.79 -0.38	51.84 2.29 0.00	46.38 2.37 -2.75	49.49 2.67 0.00	48.12 2.32 0.00	50.58 2.59 0.00	54.90 3.19 0.00	64.28 3.87 0.00	129.24 7.72 -11.71	172.25 9.31 -36.87	124.25 7.95 0.00	90.30 5.98 0.00	53.76 3.37 0.00	48.94 2.90 -0.16	48.58 2.58 -9.60	93.77 2.37 -59.17	60.61 3.23 -5.95	50.18 1.96 -14.09	70.63 0.26 -65.21
WALDEN___HYDRO 24148	40.05 1.15 -5.21	37.10 0.51 -18.28	45.41 1.13 -0.12	39.10 0.84 -1.22	38.99 0.95 -3.01	43.01 1.28 0.00	51.25 1.70 0.00	46.12 2.14 -2.72	49.27 2.45 0.00	48.10 2.29 0.00	50.38 2.39 0.00	54.16 2.45 0.00	63.14 2.73 0.00	126.84 5.45 -11.57	169.04 6.54 -36.43	121.80 5.50 0.00	88.37 4.05 0.00	52.67 2.28 0.00	48.06 2.03 -0.16	47.69 1.79 -9.49	92.39 1.68 -58.49	59.69 2.38 -5.88	49.50 1.44 -13.93	69.50 0.20 -64.14
WATERSIDE___6 8 9 23538	41.20 2.24 -5.27	37.89 1.04 -18.54	46.66 2.37 -0.12	40.11 1.83 -1.24	39.99 1.92 -3.04	44.29 2.56 0.00	53.13 3.59 0.00	48.11 4.10 -2.75	51.51 4.69 0.00	50.25 4.44 0.00	52.69 4.69 0.00	56.63 4.92 0.00	65.83 5.43 0.00	132.17 10.65 -11.71	175.55 12.60 -36.88	127.05 10.75 0.00	92.51 8.19 0.00	54.99 4.60 0.00	49.93 3.89 -0.16	49.42 3.41 -9.60	94.53 3.13 -59.18	61.82 4.44 -5.95	51.02 2.81 -14.09	70.71 0.34 -65.21
WATERTOWN___HYD 23805	33.20 -0.68 -0.19	18.72 -0.26 -0.66	43.53 -0.64 0.00	36.96 -0.12 -0.04	34.79 -0.35 -0.11	41.34 -0.39 0.00	49.09 -0.46 0.00	39.58 -1.77 -0.10	44.97 -1.85 0.00	44.21 -1.60 0.00	46.11 -1.88 0.00	49.67 -2.04 0.00	58.31 -2.09 0.00	105.96 -4.24 -0.39	122.30 -4.99 -1.22	112.53 -3.77 0.00	81.53 -2.79 0.00	48.96 -1.42 0.00	44.69 -1.19 -0.01	35.52 -1.19 -0.31	32.85 -1.29 -1.91	49.47 -2.16 -0.19	33.36 -1.22 -0.45	7.27 -0.19 -2.30
WEST BABYLON___IC 23714	40.96 2.00 -5.27	37.78 0.92 -18.54	46.42 2.14 -0.12	39.93 1.65 -1.24	39.82 1.74 -3.04	44.42 2.31 -0.38	52.60 3.05 0.00	47.50 3.49 -2.75	50.86 4.04 0.00	49.59 3.78 0.00	52.17 4.18 0.00	56.09 4.38 0.00	65.22 4.81 0.00	130.83 9.31 -11.71	173.95 11.01 -36.87	125.55 9.25 0.00	91.31 6.99 0.00	54.03 3.65 0.00	49.44 3.40 -0.16	49.21 3.20 -9.60	94.26 2.87 -59.17	61.40 4.01 -5.95	50.69 2.47 -14.09	70.70 0.34 -65.21
WEST CANADA___HYD 24049	33.80 0.23 0.13	18.04 0.13 0.40	44.47 0.32 0.00	37.26 0.25 0.03	35.22 0.26 0.07	42.03 0.29 0.00	49.89 0.34 0.00	41.58 0.39 0.07	47.27 0.45 0.00	46.25 0.44 0.00	48.45 0.46 0.00	52.18 0.47 0.00	60.95 0.55 0.00	110.56 1.07 0.33	126.28 1.24 1.03	117.34 1.04 0.00	85.04 0.73 0.00	50.78 0.40 0.00	46.23 0.36 0.00	36.49 0.32 0.24	31.05 0.29 1.47	51.72 0.43 0.15	34.03 0.26 0.35	3.88 0.02 1.30
WESTERN_NY_WIND 24143	32.76 -1.67 -0.74	19.94 -1.02 -2.64	41.91 -2.26 -0.02	35.14 -2.08 -0.17	33.52 -1.94 -0.43	39.56 -2.18 0.00	47.18 -2.37 0.00	40.85 -0.79 -0.39	46.38 -0.44 0.00	45.41 -0.40 0.00	47.65 -0.34 0.00	51.54 -0.17 0.00	59.88 -0.52 0.00	110.14 -1.30 -1.63	129.40 -1.73 -5.07	115.07 -1.23 0.00	83.62 -0.70 0.00	50.03 -0.35 0.00	45.61 -0.29 -0.02	37.38 -0.28 -1.26	39.75 -0.23 -7.75	51.86 -0.35 -0.78	35.74 -0.23 -1.85	13.34 -0.18 -8.36

YORK____WARBASSE	41.34	37.96	46.80	40.23	40.10	44.43	53.32	48.28	51.73	50.48	52.94	56.91	66.16	132.81	176.28	127.76	92.98	55.26	50.16	49.58	94.69	62.07	51.19	70.78
23770	2.38	1.10	2.52	1.95	2.02	2.70	3.77	4.28	4.90	4.67	4.95	5.20	5.76	11.29	13.33	11.46	8.66	4.88	4.12	3.57	3.28	4.69	2.97	0.41
	-5.27	-18.54	-0.12	-1.24	-3.04	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	-11.71	-36.88	0.00	0.00	0.00	-0.16	-9.60	-59.18	-5.95	-14.09	-65.21