

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/27/2002

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	40.54	34.30	31.61	31.14	31.11	34.10	37.28	45.14	48.18	57.15	65.19	68.27	69.07	71.13	72.62	87.20	81.41	86.54	65.12	57.89	56.30	50.04	45.91	41.74
24138	3.65	3.20	2.82	2.78	2.75	3.13	3.51	4.72	4.97	6.13	6.31	7.80	6.86	6.92	7.18	7.11	6.89	6.60	6.07	6.08	6.14	5.68	5.21	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-2.38	-9.18	0.00	-9.44	-10.99	-10.22	-26.65	-22.69	-29.52	-10.85	-3.92	-2.16	0.00	0.00	0.00
74TH STREET_GT_1	40.54	34.30	31.61	31.14	31.11	34.10	37.28	45.14	48.18	57.15	65.19	68.27	69.07	71.13	72.62	87.20	81.41	86.54	65.12	57.89	56.30	50.04	45.91	41.74
24260	3.65	3.20	2.82	2.78	2.75	3.13	3.51	4.72	4.97	6.13	6.31	7.80	6.86	6.92	7.18	7.11	6.89	6.60	6.07	6.08	6.14	5.68	5.21	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-2.38	-9.18	0.00	-9.44	-10.99	-10.22	-26.65	-22.69	-29.52	-10.85	-3.92	-2.16	0.00	0.00	0.00
74TH STREET_GT_2	40.54	34.30	31.61	31.14	31.11	34.10	37.28	45.14	48.18	57.15	65.19	68.27	69.07	71.13	72.62	87.20	81.41	86.54	65.12	57.89	56.30	50.04	45.91	41.74
24261	3.65	3.20	2.82	2.78	2.75	3.13	3.51	4.72	4.97	6.13	6.31	7.80	6.86	6.92	7.18	7.11	6.89	6.60	6.07	6.08	6.14	5.68	5.21	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-2.38	-9.18	0.00	-9.44	-10.99	-10.22	-26.65	-22.69	-29.52	-10.85	-3.92	-2.16	0.00	0.00	0.00
ADK HUDSON___FALLS	38.59	32.69	30.43	29.95	29.95	32.74	35.49	42.80	44.94	54.39	64.42	63.86	59.30	55.55	59.12	54.99	53.54	54.60	60.10	55.77	53.48	46.93	43.35	39.85
24011	1.70	1.59	1.64	1.59	1.59	1.77	1.72	2.50	1.73	2.63	2.68	3.39	3.01	3.03	3.20	3.26	3.16	2.87	2.84	2.73	2.64	2.57	2.65	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.12	-12.04	0.00	-3.52	0.70	-0.70	1.71	1.45	-1.31	-9.06	-5.15	-2.84	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.59	32.69	30.43	29.95	29.95	32.74	35.49	42.80	44.94	54.39	64.42	63.86	59.30	55.55	59.12	54.99	53.54	54.60	60.10	55.77	53.48	46.93	43.35	39.85
23798	1.70	1.59	1.64	1.59	1.59	1.77	1.72	2.50	1.73	2.63	2.68	3.39	3.01	3.03	3.20	3.26	3.16	2.87	2.84	2.73	2.64	2.57	2.65	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.12	-12.04	0.00	-3.52	0.70	-0.70	1.71	1.45	-1.31	-9.06	-5.15	-2.84	0.00	0.00	0.00
ADK S GLENS___FALLS	38.59	32.69	30.43	29.95	29.95	32.74	35.49	42.80	44.94	54.39	64.42	63.86	59.30	55.55	59.12	54.99	53.54	54.60	60.10	55.77	53.48	46.93	43.35	39.85
24028	1.70	1.59	1.64	1.59	1.59	1.77	1.72	2.50	1.73	2.63	2.68	3.39	3.01	3.03	3.20	3.26	3.16	2.87	2.84	2.73	2.64	2.57	2.65	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.12	-12.04	0.00	-3.52	0.70	-0.70	1.71	1.45	-1.31	-9.06	-5.15	-2.84	0.00	0.00	0.00
ADK_NYS___DAM	38.88	32.90	30.43	29.98	29.95	32.77	35.63	42.80	45.63	54.73	64.57	64.46	59.78	56.19	59.67	55.62	54.11	55.23	60.06	55.81	53.69	47.15	43.30	39.89
23527	1.99	1.80	1.64	1.62	1.59	1.80	1.86	2.50	2.42	3.06	3.18	3.99	3.54	3.57	3.70	3.63	3.52	3.33	3.04	2.92	2.93	2.79	2.60	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-11.69	0.00	-3.47	0.60	-0.75	1.45	1.24	-1.48	-8.82	-5.00	-2.76	0.00	0.00	0.00
AIR_PRODUCTS___DRP	39.07	33.09	30.58	30.09	30.09	32.92	35.76	43.08	45.67	54.38	64.18	63.98	58.88	55.01	58.63	53.49	52.30	53.12	59.41	55.46	53.29	47.11	43.59	40.04
24190	2.18	1.99	1.79	1.73	1.73	1.95	1.99	2.78	2.46	2.72	2.83	3.51	3.06	3.09	3.26	3.21	3.16	2.97	2.65	2.59	2.54	2.75	2.89	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-11.65	0.00	-3.05	1.30	-0.15	3.16	2.69	0.27	-8.56	-4.98	-2.75	0.00	0.00	0.00
ALBANY___1	39.07	33.09	30.58	30.09	30.09	32.92	35.76	43.08	45.67	54.38	64.18	63.98	58.88	55.01	58.63	53.49	52.30	53.12	59.41	55.46	53.29	47.11	43.59	40.04
23571	2.18	1.99	1.79	1.73	1.73	1.95	1.99	2.78	2.46	2.72	2.83	3.51	3.06	3.09	3.26	3.21	3.16	2.97	2.65	2.59	2.54	2.75	2.89	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-11.65	0.00	-3.05	1.30	-0.15	3.16	2.69	0.27	-8.56	-4.98	-2.75	0.00	0.00	0.00
ALBANY___2	39.07	33.09	30.58	30.09	30.09	32.92	35.76	43.08	45.67	54.38	64.18	63.98	58.88	55.01	58.63	53.49	52.25	53.12	59.41	55.46	53.29	47.11	43.59	40.04
23572	2.18	1.99	1.79	1.73	1.73	1.95	1.99	2.78	2.46	2.72	2.83	3.51	3.06	3.09	3.26	3.21	3.11	2.97	2.65	2.59	2.54	2.75	2.89	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-11.65	0.00	-3.05	1.30	-0.15	3.16	2.69	0.27	-8.56	-4.98	-2.75	0.00	0.00	0.00
ALBANY___3	39.07	33.09	30.58	30.09	30.09	32.92	35.76	43.08	45.67	54.38	64.18	63.98	58.88	55.01	58.63	53.49	52.25	53.12	59.41	55.46	53.29	47.11	43.59	40.04
23573	2.18	1.99	1.79	1.73	1.73	1.95	1.99	2.78	2.46	2.72	2.83	3.51	3.06	3.09	3.26	3.21	3.11	2.97	2.65	2.59	2.54	2.75	2.89	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-11.65	0.00	-3.05	1.30	-0.15	3.16	2.69	0.27	-8.56	-4.98	-2.75	0.00	0.00	0.00
ALBANY___4	39.07	33.09	30.58	30.09	30.09	32.92	35.76	43.08	45.67	54.38	64.18	63.98	58.88	55.01	58.63	53.49	52.25	53.12	59.41	55.46	53.29	47.11	43.59	40.04
23574	2.18	1.99	1.79	1.73	1.73	1.95	1.99	2.78	2.46	2.72	2.83	3.51	3.06	3.09	3.26	3.21	3.11	2.97	2.65	2.59	2.54	2.75	2.89	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-11.65	0.00	-3.05	1.30	-0.15	3.16	2.69	0.27	-8.56	-4.98	-2.75	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	35.49 -1.40 0.00	29.98 -1.12 0.00	27.90 -0.89 0.00	27.48 -0.88 0.00	27.48 -0.88 0.00	29.92 -1.05 0.00	32.96 -0.81 0.00	38.65 -1.65 0.00	41.96 -1.25 0.00	47.11 -1.46 0.07	48.04 -1.39 0.27	58.96 -1.51 0.00	51.36 -1.32 0.09	51.89 -1.33 0.00	53.81 -1.38 0.03	52.05 -1.39 0.00	50.12 -1.71 0.00	48.65 -1.71 0.06	46.29 -1.74 0.17	45.98 -1.82 0.09	45.98 -1.97 0.05	41.83 -2.53 0.00	38.38 -2.32 0.00	36.11 -1.66 0.00
ALLEGHENY___COGEN 23514	34.34 -2.55 0.00	28.43 -2.67 0.00	26.14 -2.65 0.00	25.75 -2.61 0.00	25.75 -2.61 0.00	28.28 -2.69 0.00	30.70 -3.07 0.00	36.51 -3.79 0.00	39.19 -4.02 0.00	44.98 -4.09 -0.43	47.36 -3.98 -1.64	56.06 -4.41 0.00	49.91 -4.06 -1.20	50.41 -3.94 -1.13	52.31 -4.03 -1.12	52.22 -3.95 -2.73	50.07 -4.09 -2.33	49.45 -4.18 -3.21	45.42 -4.43 -1.65	44.04 -4.55 -0.70	43.83 -4.56 -0.39	41.08 -3.28 0.00	37.69 -3.01 0.00	35.62 -2.15 0.00
AMERICAN_REF_FUEL 24010	35.08 -1.81 0.00	28.64 -2.46 0.00	26.31 -2.48 0.00	25.95 -2.41 0.00	25.95 -2.41 0.00	28.49 -2.48 0.00	30.80 -2.97 0.00	35.91 -4.39 0.00	37.94 -5.27 0.00	43.47 -5.55 -0.38	45.59 -5.57 -1.46	54.30 -6.17 0.00	48.23 -5.59 -1.05	48.68 -5.53 -0.99	50.41 -5.80 -0.99	50.22 -5.61 -2.39	48.32 -5.55 -2.04	47.58 -5.65 -2.81	43.91 -5.74 -1.45	42.67 -5.84 -0.62	42.44 -5.90 -0.34	40.19 -4.17 0.00	37.49 -3.21 0.00	36.45 -1.32 0.00
ARTHUR_KILL_GT_1 23520	51.67 3.54 -11.24	51.21 3.08 -17.03	49.82 2.68 -18.35	48.62 2.64 -17.62	48.56 2.61 -17.59	51.17 3.00 -17.20	51.85 3.48 -14.60	54.58 4.88 -9.40	87.91 5.10 -39.60	95.15 6.28 -40.23	114.13 6.41 -58.02	114.61 7.98 -46.16	112.09 7.02 -52.30	115.95 7.02 -55.71	114.47 7.29 -51.96	114.73 7.21 -54.08	114.74 7.00 -55.91	114.44 6.76 -57.26	103.96 6.17 -49.59	91.40 6.13 -37.38	88.03 6.24 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.38 3.85 -9.76
ARTHUR_KILL_2 23512	51.67 3.54 -11.24	51.21 3.08 -17.03	49.82 2.68 -18.35	48.62 2.64 -17.62	48.56 2.61 -17.59	51.17 3.00 -17.20	51.85 3.48 -14.60	54.58 4.88 -9.40	87.91 5.10 -39.60	95.15 6.28 -40.23	114.13 6.41 -58.02	114.61 7.98 -46.16	112.09 7.02 -52.30	115.95 7.02 -55.71	114.47 7.29 -51.96	114.73 7.21 -54.08	114.74 7.00 -55.91	114.44 6.76 -57.26	103.96 6.17 -49.59	91.40 6.13 -37.38	88.03 6.24 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.38 3.85 -9.76
ARTHUR_KILL_3 23513	40.39 3.50 0.00	38.38 3.08 -4.20	36.03 2.71 -4.53	35.37 2.67 -4.34	35.34 2.64 -4.34	38.21 3.00 -4.24	37.18 3.41 0.00	44.97 4.55 -0.12	57.72 4.75 -9.76	56.91 5.89 -2.38	64.69 5.81 -9.18	67.60 7.13 0.00	68.49 6.28 -9.44	70.54 6.33 -10.99	72.01 6.57 -10.22	86.56 6.47 -26.65	80.84 6.32 -22.69	85.99 6.05 -29.52	64.69 5.64 -10.85	57.65 5.84 -3.92	56.21 6.05 -2.16	49.95 5.59 0.00	49.67 5.09 -3.88	41.66 3.89 0.00
ASHOKAN____ 23654	39.88 2.99 0.00	33.71 2.61 0.00	31.06 2.27 0.00	30.60 2.24 0.00	30.57 2.21 0.00	33.51 2.54 0.00	36.57 2.80 0.00	45.10 4.80 0.00	48.65 5.44 0.00	57.74 6.52 -2.58	66.46 6.81 -9.95	68.81 8.34 0.00	67.97 7.33 -7.87	68.56 7.45 -7.89	70.71 7.79 -7.70	79.95 7.38 -19.13	75.32 7.20 -16.29	79.53 7.06 -22.05	65.18 6.60 -10.38	58.61 6.47 -4.25	56.88 6.53 -2.35	50.39 6.03 0.00	45.99 5.29 0.00	41.06 3.29 0.00
ASTORIA 5-9____ 23662	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.10 6.23 -40.23	114.28 6.56 -58.02	114.61 7.98 -46.16	114.59 7.18 -54.64	116.11 7.18 -55.71	114.69 7.51 -51.96	114.84 7.32 -54.08	114.84 7.10 -55.91	114.59 6.91 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA GT2____ 23536	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA GT3____ 23731	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA GT4____ 23727	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT2_1 24094	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT2_2 24095	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT2_3 24096	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT2_4 24097	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT3_1 24098	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76

ASTORIA_GT3_2 24099	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT3_3 24100	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT3_4 24101	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT4_1 24102	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT4_2 24103	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT4_3 24104	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT4_4 24105	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.05 6.18 -40.23	114.23 6.51 -58.02	114.43 7.80 -46.16	114.43 7.02 -54.64	115.95 7.02 -55.71	114.52 7.34 -51.96	114.63 7.11 -54.08	114.63 6.89 -55.91	114.44 6.76 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT_1 23523	51.93 3.80 -11.24	51.46 3.33 -17.03	50.08 2.94 -18.35	48.87 2.89 -17.62	48.81 2.86 -17.59	51.42 3.25 -17.20	52.02 3.65 -14.60	54.58 4.88 -9.40	87.91 5.10 -39.60	95.15 6.28 -40.23	114.18 6.46 -58.02	114.61 7.98 -46.16	114.48 7.07 -54.64	116.06 7.13 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.84 7.10 -55.91	114.49 6.81 -57.26	104.06 6.27 -49.59	91.50 6.23 -37.38	88.08 6.29 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.61 4.08 -9.76
ASTORIA_GT_10 24110	51.93 3.80 -11.24	51.46 3.33 -17.03	50.08 2.94 -18.35	48.87 2.89 -17.62	48.81 2.86 -17.59	51.42 3.25 -17.20	52.02 3.65 -14.60	54.58 4.88 -9.40	87.91 5.10 -39.60	95.15 6.28 -40.23	114.18 6.46 -58.02	114.61 7.98 -46.16	114.48 7.07 -54.64	116.06 7.13 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.84 7.10 -55.91	114.49 6.81 -57.26	104.06 6.27 -49.59	91.50 6.23 -37.38	88.08 6.29 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.61 4.08 -9.76
ASTORIA_GT_11 24225	51.93 3.80 -11.24	51.46 3.33 -17.03	50.08 2.94 -18.35	48.87 2.89 -17.62	48.81 2.86 -17.59	51.42 3.25 -17.20	52.02 3.65 -14.60	54.58 4.88 -9.40	87.91 5.10 -39.60	95.15 6.28 -40.23	114.18 6.46 -58.02	114.61 7.98 -46.16	114.48 7.07 -54.64	116.06 7.13 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.84 7.10 -55.91	114.49 6.81 -57.26	104.06 6.27 -49.59	91.50 6.23 -37.38	88.08 6.29 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.61 4.08 -9.76
ASTORIA_GT_12 24226	51.93 3.80 -11.24	51.46 3.33 -17.03	50.08 2.94 -18.35	48.87 2.89 -17.62	48.81 2.86 -17.59	51.42 3.25 -17.20	52.02 3.65 -14.60	54.58 4.88 -9.40	87.91 5.10 -39.60	95.15 6.28 -40.23	114.18 6.46 -58.02	114.61 7.98 -46.16	114.48 7.07 -54.64	116.06 7.13 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.84 7.10 -55.91	114.49 6.81 -57.26	104.06 6.27 -49.59	91.50 6.23 -37.38	88.08 6.29 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.61 4.08 -9.76
ASTORIA_GT_13 24227	51.93 3.80 -11.24	51.46 3.33 -17.03	50.08 2.94 -18.35	48.87 2.89 -17.62	48.81 2.86 -17.59	51.42 3.25 -17.20	52.02 3.65 -14.60	54.58 4.88 -9.40	87.91 5.10 -39.60	95.15 6.28 -40.23	114.18 6.46 -58.02	114.61 7.98 -46.16	114.48 7.07 -54.64	116.06 7.13 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.84 7.10 -55.91	114.49 6.81 -57.26	104.06 6.27 -49.59	91.50 6.23 -37.38	88.08 6.29 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.61 4.08 -9.76
ASTORIA_GT_5 24106	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.10 6.23 -40.23	114.28 6.56 -58.02	114.61 7.98 -46.16	114.59 7.18 -54.64	116.11 7.18 -55.71	114.69 7.51 -51.96	114.84 7.32 -54.08	114.84 7.10 -55.91	114.59 6.91 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT_7 24107	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.10 6.23 -40.23	114.28 6.56 -58.02	114.61 7.98 -46.16	114.59 7.18 -54.64	116.11 7.18 -55.71	114.69 7.51 -51.96	114.84 7.32 -54.08	114.84 7.10 -55.91	114.59 6.91 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA_GT_8 24108	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.10 6.23 -40.23	114.28 6.56 -58.02	114.61 7.98 -46.16	114.59 7.18 -54.64	116.11 7.18 -55.71	114.69 7.51 -51.96	114.84 7.32 -54.08	114.84 7.10 -55.91	114.59 6.91 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76
ASTORIA___2 24149	51.41 3.65 -10.87	51.33 3.20 -17.03	50.02 2.88 -18.35	48.87 2.89 -17.62	48.84 2.89 -17.59	51.33 3.16 -17.20	51.44 3.51 -14.16	54.54 4.84 -9.40	87.95 5.14 -39.60	95.10 6.23 -40.23	114.28 6.56 -58.02	114.61 7.98 -46.16	114.59 7.18 -54.64	116.11 7.18 -55.71	114.69 7.51 -51.96	114.84 7.32 -54.08	114.84 7.10 -55.91	114.59 6.91 -57.26	104.30 6.51 -49.59	91.64 6.37 -37.38	88.13 6.34 -33.79	99.15 5.81 -48.98	61.68 5.25 -15.73	51.46 3.93 -9.76

ASTORIA___3 23516	50.93 3.17 -10.87	50.96 2.83 -17.03	49.67 2.53 -18.35	48.59 2.61 -17.62	48.59 2.64 -17.59	50.96 2.79 -17.20	51.00 3.07 -14.16	54.01 4.31 -9.40	87.39 4.58 -39.60	94.46 5.59 -40.23	113.63 5.91 -58.02	113.83 7.20 -46.16	113.90 6.49 -54.64	115.42 6.49 -55.71	113.97 6.79 -51.96	114.15 6.63 -54.08	114.17 6.43 -55.91	113.88 6.20 -57.26	103.67 5.88 -49.59	91.02 5.75 -37.38	87.50 5.71 -33.79	98.57 5.23 -48.98	61.15 4.72 -15.73	50.97 3.44 -9.76
ASTORIA___4 23517	51.26 3.50 -10.87	51.27 3.14 -17.03	49.96 2.82 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.27 3.10 -17.20	51.27 3.34 -14.16	54.29 4.59 -9.40	87.65 4.84 -39.60	94.80 5.93 -40.23	113.98 6.26 -58.02	114.19 7.56 -46.16	114.22 6.81 -54.64	115.79 6.86 -55.71	114.30 7.12 -51.96	114.52 7.00 -54.08	114.53 6.79 -55.91	114.23 6.55 -57.26	103.96 6.17 -49.59	91.35 6.08 -37.38	87.79 6.00 -33.79	98.89 5.55 -48.98	61.44 5.01 -15.73	51.27 3.74 -9.76
ASTORIA___5 23518	51.89 3.76 -11.24	51.43 3.30 -17.03	50.02 2.88 -18.35	48.84 2.86 -17.62	48.79 2.84 -17.59	51.36 3.19 -17.20	51.95 3.58 -14.60	54.33 4.63 -9.40	87.65 4.84 -39.60	94.85 5.98 -40.23	113.88 6.16 -58.02	114.25 7.62 -46.16	114.16 6.75 -54.64	115.74 6.81 -55.71	114.25 7.07 -51.96	114.47 6.95 -54.08	114.48 6.74 -55.91	114.18 6.50 -57.26	103.77 5.98 -49.59	91.21 5.94 -37.38	87.79 6.00 -33.79	98.89 5.55 -48.98	61.48 5.05 -15.73	51.53 4.00 -9.76
ASTRIA 10-13____ 23663	51.93 3.80 -11.24	51.46 3.33 -17.03	50.08 2.94 -18.35	48.87 2.89 -17.62	48.81 2.86 -17.59	51.42 3.25 -17.20	52.02 3.65 -14.60	54.58 4.88 -9.40	87.91 5.10 -39.60	95.15 6.28 -40.23	114.18 6.46 -58.02	114.61 7.98 -46.16	114.48 7.07 -54.64	116.06 7.13 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.84 7.10 -55.91	114.49 6.81 -57.26	104.06 6.27 -49.59	91.50 6.23 -37.38	88.08 6.29 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.61 4.08 -9.76
BARRETT 1-8___GRP4 24034	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT 9-12___GRP3 24033	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_1 23704	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_10 23701	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_11 23702	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_12 23703	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_2 23705	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_3 23706	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_4 23707	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_5 23708	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_6 23709	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_7 23710	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81

BARRETT_IC_8 23711	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT_IC_9 23700	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.77 2.98 -6.43	37.59 3.38 -3.24	38.70 3.75 -1.18	44.62 4.31 -0.01	48.09 4.88 0.00	57.44 6.42 -2.38	85.16 6.61 -28.85	85.04 8.10 -16.47	139.21 7.18 -79.26	96.86 7.29 -36.35	97.25 7.62 -34.41	139.24 7.48 -78.32	199.32 7.31 -140.18	174.35 7.01 -116.92	97.35 6.46 -42.69	87.57 6.42 -33.26	86.89 6.43 -32.46	86.90 5.99 -36.55	79.11 5.33 -33.08	73.55 3.97 -31.81
BARRETT___1 23545	40.28 3.39 0.00	38.37 3.36 -3.91	38.01 2.97 -6.25	37.85 2.95 -6.54	37.71 2.92 -6.43	37.52 3.31 -3.24	38.56 3.61 -1.18	44.30 3.99 -0.01	47.75 4.54 0.00	57.00 5.98 -2.38	84.76 6.21 -28.85	84.50 7.56 -16.47	138.78 6.75 -79.26	96.38 6.81 -36.35	96.75 7.12 -34.41	138.81 7.05 -78.32	198.85 6.84 -140.18	173.89 6.55 -116.92	96.96 6.07 -42.69	87.14 5.99 -33.26	86.46 6.00 -32.46	86.50 5.59 -36.55	78.79 5.01 -33.08	73.24 3.66 -31.81
BARRETT___2 23546	40.28 3.39 0.00	38.28 3.27 -3.91	37.92 2.88 -6.25	37.76 2.86 -6.54	37.63 2.84 -6.43	37.43 3.22 -3.24	38.50 3.55 -1.18	44.34 4.03 -0.01	47.79 4.58 0.00	57.05 6.03 -2.38	84.81 6.26 -28.85	84.56 7.62 -16.47	138.84 6.81 -79.26	96.43 6.86 -36.35	96.81 7.18 -34.41	138.87 7.11 -78.32	198.90 6.89 -140.18	173.94 6.60 -116.92	96.96 6.07 -42.69	87.18 6.03 -33.26	86.51 6.05 -32.46	86.54 5.63 -36.55	78.83 5.05 -33.08	73.28 3.70 -31.81
BEAVER RIVER___HYD 24048	36.48 -0.41 0.00	30.63 -0.47 0.00	28.33 -0.46 0.00	27.85 -0.51 0.00	27.85 -0.51 0.00	30.32 -0.65 0.00	33.40 -0.37 0.00	39.61 -0.69 0.00	43.43 0.22 0.00	47.99 -0.73 -0.08	49.22 -0.80 -0.32	59.20 -1.27 0.00	51.92 -0.95 -0.10	52.32 -0.90 0.00	54.26 -0.99 -0.03	52.58 -0.86 0.00	50.74 -1.09 0.00	49.31 -1.11 0.00	47.81 -0.39 0.00	47.41 -0.48 0.00	47.42 -0.58 0.00	43.03 -1.33 0.00	39.44 -1.26 0.00	37.47 -0.30 0.00
BEEBEE_GT_13 23619	36.52 -0.37 0.00	30.14 -0.96 0.00	27.75 -1.04 0.00	27.31 -1.05 0.00	27.31 -1.05 0.00	29.98 -0.99 0.00	32.86 -0.91 0.00	38.93 -1.37 0.00	41.83 -1.38 0.00	47.72 -1.22 -0.30	49.83 -1.04 -1.17	59.56 -0.91 0.00	52.68 -0.95 -0.86	53.18 -0.85 -0.81	55.15 -0.88 -0.81	54.22 -1.18 -1.96	51.79 -1.71 -1.67	50.80 -1.92 -2.30	47.25 -2.12 -1.17	46.08 -2.30 -0.49	45.92 -2.35 -0.27	43.12 -1.24 0.00	39.48 -1.22 0.00	37.66 -0.11 0.00
BETHLEHEM___STEEL 23779	35.16 -1.73 0.00	28.64 -2.46 0.00	26.29 -2.50 0.00	25.92 -2.44 0.00	25.92 -2.44 0.00	28.46 -2.51 0.00	30.93 -2.84 0.00	36.55 -3.75 0.00	38.93 -4.28 0.00	44.77 -4.28 -0.41	47.10 -4.17 -1.57	56.00 -4.47 0.00	49.80 -4.12 -1.15	50.32 -3.99 -1.09	52.17 -4.14 -1.09	52.19 -3.90 -2.65	50.12 -3.89 -2.18	49.40 -4.03 -3.01	45.39 -4.39 -1.58	44.06 -4.50 -0.67	43.81 -4.56 -0.37	41.34 -3.02 0.00	38.34 -2.36 0.00	36.64 -1.13 0.00
BINGHAMTON___COGEN 23790	36.78 -0.11 0.00	30.66 -0.44 0.00	28.24 -0.55 0.00	27.85 -0.51 0.00	27.85 -0.51 0.00	30.47 -0.50 0.00	33.33 -0.44 0.00	40.26 -0.04 0.00	43.38 0.17 0.00	49.73 0.29 -0.80	53.25 0.45 -3.10	61.20 0.73 0.00	55.55 0.53 -2.25	55.97 0.64 -2.11	58.05 0.72 -2.11	59.47 0.91 -5.12	57.07 0.88 -4.36	57.24 0.81 -6.01	51.73 0.43 -3.10	49.64 0.43 -1.32	49.11 0.38 -0.73	45.38 1.02 0.00	41.43 0.73 0.00	38.07 0.30 0.00
BLACK RIVER___HYD 24047	36.52 -0.37 0.00	30.63 -0.47 0.00	28.27 -0.52 0.00	27.79 -0.57 0.00	27.79 -0.57 0.00	30.26 -0.71 0.00	33.36 -0.41 0.00	39.70 -0.60 0.00	43.30 0.09 0.00	47.74 -1.02 -0.12	48.98 -1.19 -0.47	58.66 -1.81 0.00	51.78 -1.37 -0.38	52.28 -1.33 -0.39	54.16 -1.44 -0.38	53.10 -1.28 -0.94	50.48 -1.35 0.00	49.15 -1.36 -0.09	48.18 -0.29 -0.27	47.66 -0.38 -0.15	47.65 -0.43 -0.08	43.12 -1.24 0.00	39.48 -1.22 0.00	37.69 -0.08 0.00
BLUE_CIRC_CHEM_DRP 24182	38.44 1.55 0.00	32.53 1.43 0.00	30.03 1.24 0.00	29.58 1.22 0.00	29.58 1.22 0.00	32.36 1.39 0.00	35.05 1.28 0.00	42.19 1.89 0.00	45.07 1.86 0.00	54.00 2.38 -2.98	63.78 2.58 -11.50	63.55 3.08 0.00	58.21 2.69 -2.75	54.20 2.71 1.73	57.87 2.87 0.22	52.03 2.78 4.19	50.97 2.70 3.56	51.73 2.67 1.36	58.95 2.46 -8.29	55.20 2.39 -4.92	53.11 2.40 -2.71	46.58 2.22 0.00	42.82 2.12 0.00	39.24 1.47 0.00
BOC_GAS_DRP 24189	38.37 1.48 0.00	32.44 1.34 0.00	29.97 1.18 0.00	29.52 1.16 0.00	29.52 1.16 0.00	32.27 1.30 0.00	35.02 1.25 0.00	42.07 1.77 0.00	45.02 1.81 0.00	53.94 2.29 -3.01	63.71 2.39 -11.62	63.37 2.90 0.00	57.65 2.48 -2.40	53.33 2.50 2.39	57.10 2.65 0.77	50.20 2.57 5.81	49.37 2.49 4.95	49.91 2.47 2.98	58.63 2.27 -8.16	55.06 2.20 -4.97	53.00 2.26 -2.74	46.53 2.17 0.00	42.69 1.99 0.00	39.24 1.47 0.00
BOWLINE___1 23526	39.80 2.91 0.00	33.65 2.55 0.00	31.01 2.22 0.00	30.57 2.21 0.00	30.54 2.18 0.00	33.45 2.48 0.00	36.57 2.80 0.00	44.05 3.75 0.00	47.19 3.98 0.00	55.97 5.01 -2.32	63.88 5.22 -8.96	66.94 6.47 0.00	67.66 5.75 -9.14	69.62 5.80 -10.60	71.16 6.07 -9.87	85.08 5.93 -25.71	79.47 5.75 -21.89	84.48 5.55 -28.51	63.81 5.06 -10.55	56.70 4.98 -3.83	55.15 5.04 -2.11	49.02 4.66 0.00	44.89 4.19 0.00	40.64 2.87 0.00
BOWLINE___2 23595	39.77 2.88 0.00	33.62 2.52 0.00	30.98 2.19 0.00	30.52 2.16 0.00	30.52 2.16 0.00	33.39 2.42 0.00	36.51 2.74 0.00	44.01 3.71 0.00	47.14 3.93 0.00	55.92 4.96 -2.32	63.88 5.22 -8.96	66.88 6.41 0.00	67.63 5.70 -9.16	69.60 5.75 -10.63	71.14 6.02 -9.90	85.12 5.88 -25.80	79.49 5.70 -21.96	84.51 5.50 -28.59	63.77 5.01 -10.56	56.70 4.98 -3.83	55.10 4.99 -2.11	48.97 4.61 0.00	44.89 4.19 0.00	40.68 2.91 0.00
BROOKHAVEN___DRP 24191	40.36 3.47 0.00	38.31 3.30 -3.91	37.95 2.91 -6.25	37.76 2.86 -6.54	37.65 2.86 -6.43	37.46 3.25 -3.24	38.63 3.68 -1.18	44.34 4.03 -0.01	48.05 4.84 0.00	57.59 6.57 -2.38	85.81 7.26 -28.85	85.41 8.47 -16.47	139.36 7.33 -79.26	96.70 7.13 -36.35	97.21 7.57 -34.42	139.15 7.38 -78.33	199.17 7.15 -140.19	174.20 6.86 -116.92	97.20 6.31 -42.69	87.38 6.23 -33.26	86.94 6.48 -32.46	86.94 6.03 -36.55	79.60 5.82 -33.08	74.04 4.46 -31.81
BROOKLYN_NAVY_YARD 23515	40.62 3.73 0.00	34.37 3.27 0.00	31.67 2.88 0.00	31.20 2.84 0.00	31.17 2.81 0.00	34.16 3.19 0.00	37.38 3.61 0.00	45.26 4.84 -0.12	48.27 5.06 0.00	57.25 6.23 -2.38	65.34 6.46 -9.18	68.39 7.92 0.00	69.23 7.02 -9.44	71.29 7.08 -10.99	72.84 7.40 -10.22	87.36 7.27 -26.65	81.57 7.05 -22.69	86.70 6.76 -29.52	65.27 6.22 -10.85	57.99 6.18 -3.92	56.45 6.29 -2.16	50.17 5.81 0.00	45.99 5.29 0.00	41.81 4.04 0.00
BURROWS___LYONSDAL 23803	37.22 0.33 0.00	31.29 0.19 0.00	28.91 0.12 0.00	28.45 0.09 0.00	28.47 0.11 0.00	31.06 0.09 0.00	34.04 0.27 0.00	40.66 0.36 0.00	43.81 0.60 0.00	49.08 0.44 0.00	50.10 0.40 0.00	60.89 0.42 0.00	53.19 0.42 0.00	53.65 0.43 0.00	55.66 0.44 0.00	53.87 0.43 0.00	52.24 0.41 0.00	50.77 0.35 0.00	48.73 0.53 0.00	48.37 0.48 0.00	48.43 0.43 0.00	44.32 -0.04 0.00	40.66 -0.04 0.00	38.22 0.45 0.00

CALPINE BETH_PAGE_GT4 24209	40.84 3.95 0.00	38.62 3.61 -3.91	38.24 3.20 -6.25	38.05 3.15 -6.54	37.91 3.12 -6.43	37.74 3.53 -3.24	38.93 3.98 -1.18	44.90 4.59 -0.01	48.44 5.23 0.00	57.88 6.86 -2.38	85.91 7.36 -28.85	86.01 9.07 -16.47	140.05 8.02 -79.26	97.66 8.09 -36.35	98.14 8.50 -34.42	140.11 8.34 -78.33	200.11 8.09 -140.19	175.10 7.76 -116.92	98.07 7.18 -42.69	88.24 7.09 -33.26	87.61 7.15 -32.46	87.56 6.65 -36.55	79.76 5.98 -33.08	74.19 4.61 -31.81
CALSPAN___DRP 24200	35.16 -1.73 0.00	28.64 -2.46 0.00	26.29 -2.50 0.00	25.92 -2.44 0.00	25.92 -2.44 0.00	28.46 -2.51 0.00	30.93 -2.84 0.00	36.55 -3.75 0.00	38.93 -4.28 0.00	44.77 -4.28 -0.41	47.10 -4.17 -1.57	56.00 -4.47 0.00	49.80 -4.12 -1.15	50.32 -3.99 -1.09	52.17 -4.14 -1.09	52.19 -3.90 -2.65	50.12 -3.89 -2.18	49.40 -4.03 -3.01	45.39 -4.39 -1.58	44.06 -4.50 -0.67	43.81 -4.56 -0.37	41.34 -3.02 0.00	38.34 -2.36 0.00	36.64 -1.13 0.00
CARR STREET_E_SYR 24060	36.56 -0.33 0.00	30.63 -0.47 0.00	28.27 -0.52 0.00	27.82 -0.54 0.00	27.82 -0.54 0.00	30.41 -0.56 0.00	33.13 -0.64 0.00	39.45 -0.85 0.00	42.09 -1.12 0.00	47.40 -1.46 -0.22	48.91 -1.64 -0.85	58.35 -2.12 0.00	51.55 -1.85 -0.63	51.96 -1.86 -0.60	53.88 -1.93 -0.59	53.02 -1.87 -1.45	51.31 -1.76 -1.24	50.41 -1.71 -1.70	47.57 -1.49 -0.86	46.87 -1.39 -0.37	46.86 -1.34 -0.20	43.65 -0.71 0.00	40.21 -0.49 0.00	37.69 -0.08 0.00
CARTHAGE___PAPER 23857	36.48 -0.41 0.00	30.63 -0.47 0.00	28.30 -0.49 0.00	27.82 -0.54 0.00	27.82 -0.54 0.00	30.29 -0.68 0.00	33.36 -0.41 0.00	39.70 -0.60 0.00	43.38 0.17 0.00	47.49 -1.26 -0.11	48.73 -1.39 -0.42	58.23 -2.24 0.00	51.53 -1.58 -0.34	51.97 -1.60 -0.35	53.90 -1.66 -0.34	52.74 -1.55 -0.85	50.12 -1.71 0.00	48.83 -1.66 -0.07	48.08 -0.34 -0.22	47.58 -0.43 -0.12	47.59 -0.48 -0.07	43.07 -1.29 0.00	39.44 -1.26 0.00	37.58 -0.19 0.00
CE_DUNWOOD___DRP 24194	40.10 3.21 0.00	33.93 2.83 0.00	31.27 2.48 0.00	30.80 2.44 0.00	30.77 2.41 0.00	33.73 2.76 0.00	36.84 3.07 0.00	44.49 4.19 0.00	47.70 4.49 0.00	56.61 5.59 -2.38	64.67 5.81 -9.16	67.67 7.20 0.00	68.51 6.33 -9.41	70.56 6.39 -10.95	72.09 6.68 -10.19	86.57 6.57 -26.56	80.83 6.38 -22.62	86.00 6.15 -29.43	64.67 5.64 -10.83	57.37 5.56 -3.92	55.78 5.62 -2.16	49.59 5.23 0.00	45.42 4.72 0.00	41.24 3.47 0.00
CE_MILLWOOD___DRP 24193	39.99 3.10 0.00	33.84 2.74 0.00	31.18 2.39 0.00	30.71 2.35 0.00	30.69 2.33 0.00	33.60 2.63 0.00	36.74 2.97 0.00	44.37 4.07 0.00	47.57 4.36 0.00	56.46 5.45 -2.37	64.50 5.67 -9.13	67.48 7.01 0.00	68.32 6.17 -9.38	70.37 6.23 -10.92	71.90 6.52 -10.16	86.28 6.36 -26.48	80.60 6.22 -22.55	85.70 5.95 -29.33	64.48 5.49 -10.79	57.20 5.41 -3.90	55.62 5.47 -2.15	49.42 5.06 0.00	45.30 4.60 0.00	41.09 3.32 0.00
CE_NYC2_DRP 24202	51.93 3.80 -11.24	51.46 3.33 -17.03	50.05 2.91 -18.35	48.84 2.86 -17.62	48.81 2.86 -17.59	51.39 3.22 -17.20	52.02 3.65 -14.60	54.58 4.88 -9.40	87.91 5.10 -39.60	95.15 6.28 -40.23	114.18 6.46 -58.02	114.61 7.98 -46.16	114.48 7.07 -54.64	116.06 7.13 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.79 7.05 -55.91	114.49 6.81 -57.26	104.06 6.27 -49.59	91.50 6.23 -37.38	88.08 6.29 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.61 4.08 -9.76
CE_NYC_DRP 24195	40.58 3.69 0.00	34.33 3.23 0.00	31.64 2.85 0.00	31.17 2.81 0.00	31.14 2.78 0.00	34.13 3.16 0.00	37.32 3.55 0.00	45.17 4.76 -0.11	48.22 5.01 0.00	57.20 6.18 -2.38	65.24 6.36 -9.18	68.33 7.86 0.00	69.12 6.91 -9.44	71.18 6.97 -10.99	72.73 7.29 -10.22	87.25 7.16 -26.65	81.47 6.95 -22.69	86.60 6.66 -29.52	65.22 6.17 -10.85	57.94 6.13 -3.92	56.35 6.19 -2.16	50.08 5.72 0.00	45.95 5.25 0.00	41.77 4.00 0.00
CH_MIDHUDSON___DRP 24192	39.95 3.06 0.00	33.77 2.67 0.00	31.15 2.36 0.00	30.69 2.33 0.00	30.66 2.30 0.00	33.60 2.63 0.00	36.67 2.90 0.00	44.49 4.19 0.00	47.70 4.49 0.00	56.75 5.59 -2.52	65.24 5.81 -9.73	67.67 7.20 0.00	67.46 6.33 -8.36	68.45 6.39 -8.84	70.38 6.68 -8.48	81.40 6.52 -21.44	76.40 6.32 -18.25	80.86 6.10 -24.34	64.38 5.64 -10.54	57.61 5.56 -4.16	55.91 5.62 -2.29	49.55 5.19 0.00	45.38 4.68 0.00	41.06 3.29 0.00
CH_MISC_IPPS 23765	40.06 3.17 0.00	33.87 2.77 0.00	31.21 2.42 0.00	30.74 2.38 0.00	30.71 2.35 0.00	33.66 2.69 0.00	36.78 3.01 0.00	44.85 4.55 0.00	48.14 4.93 0.00	57.21 6.13 -2.44	65.52 6.41 -9.41	68.39 7.92 0.00	68.45 6.97 -8.71	69.85 7.02 -9.61	71.65 7.34 -9.09	83.87 7.11 -23.32	78.63 6.95 -19.85	83.36 6.76 -26.18	64.98 6.22 -10.56	58.04 6.13 -4.02	56.41 6.19 -2.22	50.04 5.68 0.00	45.79 5.09 0.00	41.21 3.44 0.00
CH_RES_BVR_FALLS 23983	36.41 -0.48 0.00	30.82 -0.28 0.00	28.56 -0.23 0.00	28.13 -0.23 0.00	28.13 -0.23 0.00	30.72 -0.25 0.00	33.43 -0.34 0.00	39.61 -0.69 0.00	42.56 -0.65 0.00	47.78 -0.73 0.13	48.43 -0.75 0.52	59.62 -0.85 0.00	51.86 -0.74 0.17	52.47 -0.75 0.00	54.39 -0.77 0.06	52.64 -0.80 0.00	51.00 -0.83 0.00	49.43 -0.86 0.13	46.99 -0.82 0.39	46.87 -0.81 0.21	47.02 -0.86 0.12	43.34 -1.02 0.00	39.76 -0.94 0.00	37.20 -0.57 0.00
CH_RES_NIAGARA 23895	35.12 -1.77 0.00	28.67 -2.43 0.00	26.34 -2.45 0.00	25.95 -2.41 0.00	25.95 -2.41 0.00	28.49 -2.48 0.00	30.80 -2.97 0.00	35.87 -4.43 0.00	37.77 -5.44 0.00	43.32 -5.69 -0.37	45.45 -5.67 -1.42	54.06 -6.41 0.00	48.06 -5.75 -1.04	48.52 -5.69 -0.99	50.18 -6.02 -0.98	50.00 -5.83 -2.39	48.12 -5.75 -2.04	47.42 -5.80 -2.80	43.76 -5.88 -1.44	42.51 -5.99 -0.61	42.29 -6.05 -0.34	40.06 -4.30 0.00	37.40 -3.30 0.00	36.45 -1.32 0.00
CH_RES_SYRACUSE 23985	36.45 -0.44 0.00	30.66 -0.44 0.00	28.27 -0.52 0.00	27.85 -0.51 0.00	27.85 -0.51 0.00	30.47 -0.50 0.00	33.33 -0.44 0.00	39.37 -0.93 0.00	42.00 -1.21 0.00	47.34 -1.56 -0.26	48.96 -1.74 -1.00	58.23 -2.24 0.00	51.56 -1.95 -0.74	51.95 -1.97 -0.70	53.88 -2.04 -0.70	53.23 -1.92 -1.71	51.41 -1.87 -1.45	50.60 -1.82 -2.00	47.63 -1.59 -1.02	46.88 -1.44 -0.43	46.80 -1.44 -0.24	43.61 -0.75 0.00	40.05 -0.65 0.00	37.62 -0.15 0.00
CORNELL____ 23752	35.41 -1.48 0.00	29.51 -1.59 0.00	27.15 -1.64 0.00	26.72 -1.64 0.00	26.72 -1.64 0.00	29.30 -1.67 0.00	32.22 -1.55 0.00	38.57 -1.73 0.00	41.48 -1.73 0.00	47.35 -1.75 -0.46	49.77 -1.69 -1.76	58.72 -1.75 0.00	52.36 -1.69 -1.28	52.82 -1.60 -1.20	54.87 -1.55 -1.20	54.95 -1.39 -2.90	52.90 -1.40 -2.47	52.31 -1.51 -3.40	48.27 -1.69 -1.76	46.91 -1.72 -0.74	46.68 -1.73 -0.41	43.16 -1.20 0.00	39.36 -1.34 0.00	36.79 -0.98 0.00
COXSACKIE___GT 23611	39.36 2.47 0.00	33.28 2.18 0.00	30.69 1.90 0.00	30.23 1.87 0.00	30.20 1.84 0.00	33.11 2.14 0.00	36.07 2.30 0.00	44.37 4.07 0.00	47.66 4.45 0.00	56.71 5.40 -2.67	65.65 5.67 -10.28	67.42 6.95 0.00	65.72 6.12 -6.83	65.37 6.23 -5.92	67.82 6.52 -6.08	73.99 6.20 -14.35	70.06 6.01 -12.22	73.57 5.90 -17.25	63.62 5.45 -9.97	57.61 5.32 -4.40	55.80 5.38 -2.42	49.37 5.01 0.00	45.14 4.44 0.00	40.49 2.72 0.00
CRESCENT___HYD 24018	38.92 2.03 0.00	32.97 1.87 0.00	30.49 1.70 0.00	30.03 1.67 0.00	30.00 1.64 0.00	32.83 1.86 0.00	35.66 1.89 0.00	42.96 2.66 0.00	45.67 2.46 0.00	54.74 3.06 -3.04	64.67 3.23 -11.74	64.46 3.99 0.00	59.47 3.48 -3.22	55.67 3.51 1.06	59.29 3.70 -0.37	54.51 3.63 2.56	53.17 3.52 2.18	54.11 3.33 -0.36	59.98 3.08 -8.70	55.88 2.97 -5.02	53.70 2.93 -2.77	47.20 2.84 0.00	43.51 2.81 0.00	39.96 2.19 0.00

CRUCIBLE_METL_DRP 24180	36.45 -0.44 0.00	30.66 -0.44 0.00	28.27 -0.52 0.00	27.85 -0.51 0.00	27.85 -0.51 0.00	30.47 -0.50 0.00	33.33 -0.44 0.00	39.37 -0.93 0.00	42.00 -1.21 0.00	47.34 -1.56 -0.26	48.96 -1.74 -1.00	58.23 -2.24 0.00	51.56 -1.95 -0.74	51.95 -1.97 -0.70	53.88 -2.04 -0.70	53.23 -1.92 -1.71	51.41 -1.87 -1.45	50.60 -1.82 -2.00	47.63 -1.59 -1.02	46.88 -1.44 -0.43	46.80 -1.44 -0.24	43.61 -0.75 0.00	40.05 -0.65 0.00	37.62 -0.15 0.00
DANSKAMMER___1 23586	40.06 3.17 0.00	33.87 2.77 0.00	31.21 2.42 0.00	30.74 2.38 0.00	30.71 2.35 0.00	33.66 2.69 0.00	36.78 3.01 0.00	44.85 4.55 0.00	48.14 4.93 0.00	57.21 6.13 -2.44	65.52 6.41 -9.41	68.39 7.92 0.00	68.45 6.97 -8.71	69.85 7.02 -9.61	71.65 7.34 -9.09	83.87 7.11 -23.32	78.63 6.95 -19.85	83.36 6.76 -26.18	64.98 6.22 -10.56	58.04 6.13 -4.02	56.41 6.19 -2.22	50.04 5.68 0.00	45.79 5.09 0.00	41.21 3.44 0.00
DANSKAMMER___2 23589	40.06 3.17 0.00	33.87 2.77 0.00	31.21 2.42 0.00	30.74 2.38 0.00	30.71 2.35 0.00	33.66 2.69 0.00	36.78 3.01 0.00	44.85 4.55 0.00	48.14 4.93 0.00	57.21 6.13 -2.44	65.52 6.41 -9.41	68.39 7.92 0.00	68.45 6.97 -8.71	69.85 7.02 -9.61	71.65 7.34 -9.09	83.87 7.11 -23.32	78.63 6.95 -19.85	83.36 6.76 -26.18	64.98 6.22 -10.56	58.04 6.13 -4.02	56.41 6.19 -2.22	50.04 5.68 0.00	45.79 5.09 0.00	41.21 3.44 0.00
DANSKAMMER___3 23590	40.06 3.17 0.00	33.87 2.77 0.00	31.21 2.42 0.00	30.74 2.38 0.00	30.71 2.35 0.00	33.66 2.69 0.00	36.78 3.01 0.00	44.85 4.55 0.00	48.14 4.93 0.00	57.21 6.13 -2.44	65.52 6.41 -9.41	68.39 7.92 0.00	68.45 6.97 -8.71	69.85 7.02 -9.61	71.65 7.34 -9.09	83.87 7.11 -23.32	78.63 6.95 -19.85	83.36 6.76 -26.18	64.98 6.22 -10.56	58.04 6.13 -4.02	56.41 6.19 -2.22	50.04 5.68 0.00	45.79 5.09 0.00	41.21 3.44 0.00
DANSKAMMER___4 23591	40.06 3.17 0.00	33.87 2.77 0.00	31.21 2.42 0.00	30.74 2.38 0.00	30.71 2.35 0.00	33.66 2.69 0.00	36.78 3.01 0.00	44.85 4.55 0.00	48.14 4.93 0.00	57.21 6.13 -2.44	65.52 6.41 -9.41	68.39 7.92 0.00	68.45 6.97 -8.71	69.85 7.02 -9.61	71.65 7.34 -9.09	83.87 7.11 -23.32	78.63 6.95 -19.85	83.36 6.76 -26.18	64.98 6.22 -10.56	58.04 6.13 -4.02	56.41 6.19 -2.22	50.04 5.68 0.00	45.79 5.09 0.00	41.21 3.44 0.00
DANSKAMMER___DIESEL 23592	40.06 3.17 0.00	33.87 2.77 0.00	31.21 2.42 0.00	30.74 2.38 0.00	30.71 2.35 0.00	33.66 2.69 0.00	36.78 3.01 0.00	44.85 4.55 0.00	48.14 4.93 0.00	57.21 6.13 -2.44	65.52 6.41 -9.41	68.39 7.92 0.00	68.45 6.97 -8.71	69.85 7.02 -9.61	71.65 7.34 -9.09	83.87 7.11 -23.32	78.63 6.95 -19.85	83.36 6.76 -26.18	64.98 6.22 -10.56	58.04 6.13 -4.02	56.41 6.19 -2.22	50.04 5.68 0.00	45.79 5.09 0.00	41.21 3.44 0.00
DASHVILLE___HYD 23610	40.21 3.32 0.00	33.99 2.89 0.00	31.32 2.53 0.00	30.83 2.47 0.00	30.80 2.44 0.00	33.76 2.79 0.00	36.91 3.14 0.00	45.26 4.96 0.00	48.61 5.40 0.00	57.76 6.66 -2.46	66.20 7.01 -9.49	69.12 8.65 0.00	68.98 7.60 -8.61	70.34 7.72 -9.40	72.20 8.06 -8.92	84.00 7.75 -22.81	78.82 7.57 -19.42	83.46 7.36 -25.68	65.55 6.80 -10.55	58.66 6.71 -4.06	57.01 6.77 -2.24	50.57 6.21 0.00	46.23 5.53 0.00	41.40 3.63 0.00
DOGLEVILLE___HYD 23807	38.70 1.81 0.00	32.50 1.40 0.00	30.00 1.21 0.00	29.55 1.19 0.00	29.55 1.19 0.00	32.33 1.36 0.00	35.42 1.65 0.00	42.56 2.26 0.00	45.85 2.64 0.00	51.69 3.11 0.06	52.76 3.28 0.22	64.58 4.11 0.00	56.24 3.54 0.07	56.79 3.57 0.00	59.01 3.81 0.02	57.18 3.74 0.00	55.51 3.68 0.00	53.94 3.58 0.06	51.31 3.28 0.17	50.96 3.16 0.09	51.12 3.17 0.05	47.15 2.79 0.00	43.06 2.36 0.00	40.11 2.34 0.00
DUNKIRK___1 23563	33.75 -3.14 0.00	27.43 -3.67 0.00	25.13 -3.66 0.00	24.82 -3.54 0.00	24.82 -3.54 0.00	27.22 -3.75 0.00	29.85 -3.92 0.00	35.99 -4.31 0.00	38.89 -4.32 0.00	44.85 -4.23 -0.44	47.36 -4.03 -1.69	56.36 -4.11 0.00	50.15 -3.85 -1.23	50.65 -3.73 -1.16	52.62 -3.76 -1.16	52.95 -3.31 -2.82	50.96 -3.27 -2.40	50.34 -3.38 -3.30	45.75 -4.15 -1.70	44.35 -4.26 -0.72	44.08 -4.32 -0.40	41.52 -2.84 0.00	38.18 -2.52 0.00	35.43 -2.34 0.00
DUNKIRK___2 23564	33.75 -3.14 0.00	27.43 -3.67 0.00	25.13 -3.66 0.00	24.82 -3.54 0.00	24.82 -3.54 0.00	27.22 -3.75 0.00	29.85 -3.92 0.00	35.99 -4.31 0.00	38.89 -4.32 0.00	44.85 -4.23 -0.44	47.36 -4.03 -1.69	56.36 -4.11 0.00	50.15 -3.85 -1.23	50.65 -3.73 -1.16	52.62 -3.76 -1.16	52.95 -3.31 -2.82	50.96 -3.27 -2.40	50.34 -3.38 -3.30	45.75 -4.15 -1.70	44.35 -4.26 -0.72	44.08 -4.32 -0.40	41.52 -2.84 0.00	38.18 -2.52 0.00	35.43 -2.34 0.00
DUNKIRK___3 23565	34.12 -2.77 0.00	27.77 -3.33 0.00	25.45 -3.34 0.00	25.13 -3.23 0.00	25.13 -3.23 0.00	27.56 -3.41 0.00	30.19 -3.58 0.00	36.23 -4.07 0.00	39.06 -4.15 0.00	44.99 -4.09 -0.44	47.53 -3.88 -1.71	56.42 -4.05 0.00	50.26 -3.75 -1.24	50.76 -3.62 -1.16	52.68 -3.70 -1.16	53.00 -3.26 -2.82	51.02 -3.21 -2.40	50.35 -3.38 -3.31	45.87 -4.05 -1.72	44.45 -4.17 -0.73	44.18 -4.22 -0.40	41.61 -2.75 0.00	38.30 -2.40 0.00	35.77 -2.00 0.00
DUNKIRK___4 23566	34.12 -2.77 0.00	27.77 -3.33 0.00	25.45 -3.34 0.00	25.13 -3.23 0.00	25.13 -3.23 0.00	27.56 -3.41 0.00	30.19 -3.58 0.00	36.23 -4.07 0.00	39.06 -4.15 0.00	44.99 -4.09 -0.44	47.53 -3.88 -1.71	56.42 -4.05 0.00	50.26 -3.75 -1.24	50.76 -3.62 -1.16	52.68 -3.70 -1.16	53.00 -3.26 -2.82	51.02 -3.21 -2.40	50.35 -3.38 -3.31	45.87 -4.05 -1.72	44.45 -4.17 -0.73	44.18 -4.22 -0.40	41.61 -2.75 0.00	38.30 -2.40 0.00	35.77 -2.00 0.00
EAST HAMPTON___GT 23717	42.39 5.50 0.00	39.83 4.82 -3.91	39.27 4.23 -6.25	39.01 4.11 -6.54	38.87 4.08 -6.43	38.82 4.61 -3.24	40.32 5.37 -1.18	46.76 6.45 -0.01	50.99 7.78 0.00	61.24 10.22 -2.38	89.78 11.23 -28.85	90.42 13.48 -16.47	143.80 11.77 -79.26	101.28 11.71 -36.35	102.12 12.48 -34.42	143.90 12.13 -78.33	203.53 11.51 -140.19	178.43 11.09 -116.92	101.35 10.46 -42.69	91.40 10.25 -33.26	90.97 10.51 -32.46	90.71 9.80 -36.55	82.69 8.91 -33.08	76.61 7.03 -31.81
EAST RIVER___6 23660	40.65 3.76 0.00	34.40 3.30 0.00	31.70 2.91 0.00	31.22 2.86 0.00	31.20 2.84 0.00	34.19 3.22 0.00	37.42 3.65 0.00	45.34 4.92 -0.12	48.27 5.06 0.00	57.25 6.23 -2.38	65.34 6.46 -9.18	68.45 7.98 0.00	69.23 7.02 -9.44	71.34 7.13 -10.99	72.84 7.40 -10.22	87.36 7.27 -26.65	81.57 7.05 -22.69	86.70 6.76 -29.52	65.22 6.17 -10.85	57.94 6.13 -3.92	56.35 6.19 -2.16	50.13 5.77 0.00	45.95 5.25 0.00	41.89 4.12 0.00
EAST RIVER___7 23524	40.65 3.76 0.00	34.40 3.30 0.00	31.70 2.91 0.00	31.22 2.86 0.00	31.20 2.84 0.00	34.19 3.22 0.00	37.42 3.65 0.00	45.34 4.92 -0.12	48.27 5.06 0.00	57.25 6.23 -2.38	65.34 6.46 -9.18	68.45 7.98 0.00	69.23 7.02 -9.44	71.34 7.13 -10.99	72.84 7.40 -10.22	87.36 7.27 -26.65	81.57 7.05 -22.69	86.70 6.76 -29.52	65.22 6.17 -10.85	57.94 6.13 -3.92	56.35 6.19 -2.16	50.13 5.77 0.00	45.95 5.25 0.00	41.89 4.12 0.00
EAST_HAMPTON___DIESEL 23722	42.39 5.50 0.00	39.83 4.82 -3.91	39.27 4.23 -6.25	39.01 4.11 -6.54	38.87 4.08 -6.43	38.82 4.61 -3.24	40.32 5.37 -1.18	46.76 6.45 -0.01	50.99 7.78 0.00	61.24 10.22 -2.38	89.78 11.23 -28.85	90.42 13.48 -16.47	143.80 11.77 -79.26	101.28 11.71 -36.35	102.12 12.48 -34.42	143.90 12.13 -78.33	203.53 11.51 -140.19	178.43 11.09 -116.92	101.35 10.46 -42.69	91.40 10.25 -33.26	90.97 10.51 -32.46	90.71 9.80 -36.55	82.69 8.91 -33.08	76.61 7.03 -31.81

E_CANADA_CAP_HY 24051	38.29 1.40 0.00	32.41 1.31 0.00	29.91 1.12 0.00	29.47 1.11 0.00	29.47 1.11 0.00	32.09 1.12 0.00	34.95 1.18 0.00	42.23 1.93 0.00	44.72 1.51 0.00	54.74 2.24 -3.86	66.96 2.39 -14.87	63.25 2.78 0.00	60.06 2.43 -4.86	56.04 2.82 0.00	59.85 3.04 -1.59	56.49 3.05 0.00	54.73 2.90 0.00	56.94 2.77 -3.75	62.11 2.46 -11.45	56.62 2.39 -6.34	53.75 2.26 -3.49	46.27 1.91 0.00	42.41 1.71 0.00	39.24 1.47 0.00
E_CANADA_MHWK_HY 24050	38.70 1.81 0.00	32.50 1.40 0.00	30.00 1.21 0.00	29.55 1.19 0.00	29.55 1.19 0.00	32.33 1.36 0.00	35.42 1.65 0.00	42.56 2.26 0.00	45.85 2.64 0.00	51.69 3.11 0.06	52.76 3.28 0.22	64.58 4.11 0.00	56.24 3.54 0.07	56.79 3.57 0.00	59.01 3.81 0.02	57.18 3.74 0.00	55.51 3.68 0.00	53.94 3.58 0.06	51.31 3.28 0.17	50.96 3.16 0.09	51.12 3.17 0.05	47.15 2.79 0.00	43.06 2.36 0.00	40.11 2.34 0.00
E_FISHKILL___LBMP 23776	39.84 2.95 0.00	33.68 2.58 0.00	31.06 2.27 0.00	30.60 2.24 0.00	30.57 2.21 0.00	33.48 2.51 0.00	36.57 2.80 0.00	44.17 3.87 0.00	47.31 4.10 0.00	56.17 5.11 -2.42	64.40 5.37 -9.33	67.06 6.59 0.00	68.20 5.80 -9.63	70.30 5.85 -11.23	71.80 6.13 -10.45	86.68 5.99 -27.25	80.89 5.86 -23.20	86.24 5.65 -30.17	64.41 5.16 -11.05	57.00 5.12 -3.99	55.34 5.14 -2.20	49.15 4.79 0.00	45.01 4.31 0.00	40.91 3.14 0.00
FAR ROCKAWAY___4 23548	41.24 4.35 0.00	38.93 3.92 -3.91	38.55 3.51 -6.25	38.33 3.43 -6.54	38.19 3.40 -6.43	38.02 3.81 -3.24	39.27 4.32 -1.18	45.39 5.08 -0.01	48.96 5.75 0.00	58.61 7.59 -2.38	86.60 8.05 -28.85	86.86 9.92 -16.47	140.90 8.87 -79.26	98.56 8.99 -36.35	99.08 9.44 -34.42	141.07 9.30 -78.33	201.04 9.02 -140.19	176.06 8.72 -116.92	98.94 8.05 -42.69	89.05 7.90 -33.26	88.33 7.87 -32.46	88.27 7.36 -36.55	80.33 6.55 -33.08	74.45 4.87 -31.81
FENNER___WINDPWR 24204	37.52 0.63 0.00	31.50 0.40 0.00	29.08 0.29 0.00	28.62 0.26 0.00	28.62 0.26 0.00	31.25 0.28 0.00	34.21 0.44 0.00	40.99 0.69 0.00	43.60 0.39 0.00	49.12 0.39 -0.09	50.43 0.40 -0.33	60.89 0.42 0.00	53.25 0.37 -0.11	53.65 0.43 0.00	55.70 0.44 -0.04	53.87 0.43 0.00	52.24 0.41 0.00	50.90 0.40 -0.08	48.88 0.43 -0.25	48.41 0.38 -0.14	48.46 0.38 -0.08	44.54 0.18 0.00	41.19 0.49 0.00	38.60 0.83 0.00
FIBERTEK___ENERGY 23856	36.45 -0.44 0.00	30.66 -0.44 0.00	28.27 -0.52 0.00	27.85 -0.51 0.00	27.85 -0.51 0.00	30.47 -0.50 0.00	33.33 -0.44 0.00	39.37 -0.93 0.00	42.00 -1.21 0.00	47.34 -1.56 -0.26	48.96 -1.74 -1.00	58.23 -2.24 0.00	51.56 -1.95 -0.74	51.95 -1.97 -0.70	53.88 -2.04 -0.70	53.23 -1.92 -1.71	51.41 -1.87 -1.45	50.60 -1.82 -2.00	47.63 -1.59 -1.02	46.88 -1.44 -0.43	46.80 -1.44 -0.24	43.61 -0.75 0.00	40.05 -0.65 0.00	37.62 -0.15 0.00
FITZPATRICK____ 23598	35.97 -0.92 0.00	30.17 -0.93 0.00	27.87 -0.92 0.00	27.45 -0.91 0.00	27.45 -0.91 0.00	30.01 -0.96 0.00	32.72 -1.05 0.00	39.01 -1.29 0.00	41.74 -1.47 0.00	46.98 -1.85 -0.19	48.28 -2.14 -0.72	57.75 -2.72 0.00	50.92 -2.37 -0.52	51.26 -2.45 -0.49	53.11 -2.60 -0.49	52.13 -2.51 -1.20	50.36 -2.49 -1.02	49.45 -2.37 -1.40	46.85 -2.07 -0.72	46.28 -1.92 -0.31	46.25 -1.92 -0.17	43.07 -1.29 0.00	39.52 -1.18 0.00	36.90 -0.87 0.00
FORT ORANGE____ 23900	38.96 2.07 0.00	33.21 2.11 0.00	30.66 1.87 0.00	30.20 1.84 0.00	30.20 1.84 0.00	33.01 2.04 0.00	35.69 1.92 0.00	43.00 2.70 0.00	45.63 2.42 0.00	54.43 2.82 -2.97	64.12 2.98 -11.44	64.10 3.63 0.00	59.73 3.22 -3.74	56.47 3.25 0.00	59.87 3.42 -1.23	56.81 3.37 0.00	55.10 3.27 0.00	56.45 3.13 -2.90	59.83 2.80 -8.83	55.46 2.68 -4.89	53.39 2.69 -2.70	47.11 2.75 0.00	43.51 2.81 0.00	39.89 2.12 0.00
FORT_DRUM_COGEN 23780	36.45 -0.44 0.00	30.57 -0.53 0.00	28.21 -0.58 0.00	27.74 -0.62 0.00	27.74 -0.62 0.00	30.20 -0.77 0.00	33.30 -0.47 0.00	39.61 -0.69 0.00	43.25 0.04 0.00	47.64 -1.12 -0.12	48.91 -1.24 -0.45	58.60 -1.87 0.00	51.72 -1.42 -0.37	52.23 -1.38 -0.39	54.10 -1.49 -0.37	53.04 -1.34 -0.94	50.38 -1.45 0.00	49.09 -1.41 -0.08	48.07 -0.39 -0.26	47.55 -0.48 -0.14	47.55 -0.53 -0.08	43.03 -1.33 0.00	39.36 -1.34 0.00	37.62 -0.15 0.00
FPL_FAR_ROCK_GT1 24212	41.24 4.35 0.00	38.93 3.92 -3.91	38.55 3.51 -6.25	38.33 3.43 -6.54	38.19 3.40 -6.43	38.02 3.81 -3.24	39.27 4.32 -1.18	45.39 5.08 -0.01	48.96 5.75 0.00	58.61 7.59 -2.38	86.60 8.05 -28.85	86.86 9.92 -16.47	140.90 8.87 -79.26	98.56 8.99 -36.35	99.08 9.44 -34.42	141.07 9.30 -78.33	201.04 9.02 -140.19	176.06 8.72 -116.92	98.94 8.05 -42.69	89.05 7.90 -33.26	88.33 7.87 -32.46	88.27 7.36 -36.55	80.33 6.55 -33.08	74.45 4.87 -31.81
FRANKLIN_FALL_HYD 24054	35.45 -1.44 0.00	29.98 -1.12 0.00	27.87 -0.92 0.00	27.45 -0.91 0.00	27.48 -0.88 0.00	29.92 -1.05 0.00	32.89 -0.88 0.00	38.65 -1.65 0.00	42.04 -1.17 0.00	47.18 -1.36 0.10	48.02 -1.29 0.39	59.14 -1.33 0.00	51.48 -1.16 0.13	52.05 -1.17 0.00	53.91 -1.27 0.04	52.21 -1.23 0.00	50.17 -1.66 0.00	48.68 -1.66 0.08	46.33 -1.64 0.23	46.04 -1.72 0.13	46.06 -1.87 0.07	41.92 -2.44 0.00	38.42 -2.28 0.00	36.07 -1.70 0.00
FULTON COGEN____ 23766	36.34 -0.55 0.00	30.45 -0.65 0.00	28.10 -0.69 0.00	27.68 -0.68 0.00	27.68 -0.68 0.00	30.29 -0.68 0.00	33.06 -0.71 0.00	39.45 -0.85 0.00	42.22 -0.99 0.00	47.44 -1.41 -0.21	48.76 -1.74 -0.80	58.17 -2.30 0.00	51.35 -2.01 -0.59	51.70 -2.08 -0.56	53.63 -2.15 -0.56	52.73 -2.08 -1.37	51.07 -1.92 -1.16	50.19 -1.82 -1.59	47.55 -1.45 -0.80	46.98 -1.25 -0.34	46.99 -1.20 -0.19	43.92 -0.44 0.00	40.21 -0.49 0.00	37.54 -0.23 0.00
G.F.CEMENT___DRP 24184	38.59 1.70 0.00	32.69 1.59 0.00	30.43 1.64 0.00	29.95 1.59 0.00	29.95 1.59 0.00	32.74 1.77 0.00	35.49 1.72 0.00	42.80 2.50 0.00	44.94 1.73 0.00	54.39 2.63 -3.12	64.42 2.68 -12.04	63.86 3.39 0.00	59.30 3.01 -3.52	55.55 3.03 0.70	59.12 3.20 -0.70	54.99 3.26 1.71	53.54 3.16 1.45	54.60 2.87 -1.31	60.10 2.84 -9.06	55.77 2.73 -5.15	53.48 2.64 -2.84	46.93 2.57 0.00	43.35 2.65 0.00	39.85 2.08 0.00
GARDENVILLE___LBMP 24039	35.01 -1.88 0.00	28.55 -2.55 0.00	26.20 -2.59 0.00	25.84 -2.52 0.00	25.84 -2.52 0.00	28.37 -2.60 0.00	30.83 -2.94 0.00	36.43 -3.87 0.00	38.80 -4.41 0.00	44.62 -4.43 -0.41	46.95 -4.32 -1.57	55.81 -4.66 0.00	49.63 -4.27 -1.13	50.08 -4.20 -1.06	51.92 -4.36 -1.06	51.94 -4.06 -2.56	49.97 -4.04 -2.18	49.25 -4.18 -3.01	45.23 -4.53 -1.56	43.91 -4.65 -0.67	43.67 -4.70 -0.37	41.21 -3.15 0.00	38.22 -2.48 0.00	36.52 -1.25 0.00
GENERAL___MILLS 23808	35.16 -1.73 0.00	28.64 -2.46 0.00	26.29 -2.50 0.00	25.92 -2.44 0.00	25.92 -2.44 0.00	28.46 -2.51 0.00	30.93 -2.84 0.00	36.55 -3.75 0.00	38.93 -4.28 0.00	44.77 -4.28 -0.41	47.10 -4.17 -1.57	56.00 -4.47 0.00	49.80 -4.12 -1.15	50.32 -3.99 -1.09	52.17 -4.14 -1.09	52.19 -3.90 -2.65	50.12 -3.89 -2.18	49.40 -4.03 -3.01	45.39 -4.39 -1.58	44.06 -4.50 -0.67	43.81 -4.56 -0.37	41.34 -3.02 0.00	38.34 -2.36 0.00	36.64 -1.13 0.00
GE_PLASTICS___DRP 24183	38.14 1.25 0.00	32.28 1.18 0.00	29.83 1.04 0.00	29.38 1.02 0.00	29.38 1.02 0.00	32.12 1.15 0.00	34.88 1.11 0.00	41.91 1.61 0.00	44.81 1.60 0.00	53.62 1.99 -2.99	63.33 2.09 -11.54	63.01 2.54 0.00	57.79 2.22 -2.80	53.80 2.24 1.66	57.38 2.32 0.16	51.73 2.30 4.01	50.64 2.23 3.42	51.42 2.17 1.17	58.52 1.98 -8.34	54.78 1.96 -4.93	52.69 1.97 -2.72	46.27 1.91 0.00	42.53 1.83 0.00	39.05 1.28 0.00

GILBOA___1 23756	38.88 1.99 0.00	32.90 1.80 0.00	30.37 1.58 0.00	29.92 1.56 0.00	29.89 1.53 0.00	32.70 1.73 0.00	35.19 1.42 0.00	42.36 2.06 0.00	45.37 2.16 0.00	53.68 2.72 -2.32	61.47 2.83 -8.94	63.80 3.33 0.00	60.80 2.59 -5.44	60.18 2.66 -4.30	62.55 2.76 -4.57	66.59 2.73 -10.42	63.34 2.64 -8.87	66.19 2.87 -12.90	59.33 2.75 -8.38	54.39 2.68 -3.82	52.80 2.69 -2.11	46.93 2.57 0.00	43.06 2.36 0.00	39.47 1.70 0.00
GILBOA___2 23757	38.70 1.81 0.00	32.75 1.65 0.00	30.23 1.44 0.00	29.78 1.42 0.00	29.78 1.42 0.00	32.58 1.61 0.00	35.19 1.42 0.00	42.36 2.06 0.00	45.37 2.16 0.00	53.68 2.72 -2.32	61.47 2.83 -8.94	63.80 3.33 0.00	61.01 2.80 -5.44	60.34 2.82 -4.30	62.77 2.98 -4.57	66.80 2.94 -10.42	63.55 2.85 -8.87	66.19 2.87 -12.90	59.33 2.75 -8.38	54.39 2.68 -3.82	52.80 2.69 -2.11	46.93 2.57 0.00	43.06 2.36 0.00	39.47 1.70 0.00
GILBOA___3 23758	38.88 1.99 0.00	32.90 1.80 0.00	30.37 1.58 0.00	29.92 1.56 0.00	29.89 1.53 0.00	32.70 1.73 0.00	35.19 1.42 0.00	42.36 2.06 0.00	45.37 2.16 0.00	53.68 2.72 -2.32	61.47 2.83 -8.94	63.80 3.33 0.00	61.01 2.80 -5.44	60.34 2.82 -4.30	62.77 2.98 -4.57	66.80 2.94 -10.42	63.55 2.85 -8.87	66.19 2.87 -12.90	59.33 2.75 -8.38	54.39 2.68 -3.82	52.80 2.69 -2.11	46.93 2.57 0.00	43.06 2.36 0.00	39.47 1.70 0.00
GILBOA___4 23759	38.70 1.81 0.00	32.90 1.80 0.00	30.37 1.58 0.00	29.92 1.56 0.00	29.89 1.53 0.00	32.70 1.73 0.00	35.19 1.42 0.00	42.36 2.06 0.00	45.37 2.16 0.00	53.68 2.72 -2.32	61.47 2.83 -8.94	63.55 3.08 0.00	60.80 2.59 -5.44	60.13 2.61 -4.30	62.55 2.76 -4.57	66.53 2.67 -10.42	63.34 2.64 -8.87	65.99 2.67 -12.90	59.33 2.75 -8.38	54.39 2.68 -3.82	52.80 2.69 -2.11	46.93 2.57 0.00	43.06 2.36 0.00	39.47 1.70 0.00
GILBOA___ 23599	38.70 1.81 0.00	32.75 1.65 0.00	30.23 1.44 0.00	29.78 1.42 0.00	29.78 1.42 0.00	32.58 1.61 0.00	35.19 1.42 0.00	42.36 2.06 0.00	45.37 2.16 0.00	53.68 2.72 -2.32	61.47 2.83 -8.94	63.80 3.33 0.00	61.01 2.80 -5.44	60.34 2.82 -4.30	62.77 2.98 -4.57	66.80 2.94 -10.42	63.55 2.85 -8.87	66.19 2.87 -12.90	59.33 2.75 -8.38	54.39 2.68 -3.82	52.80 2.69 -2.11	46.93 2.57 0.00	43.06 2.36 0.00	39.47 1.70 0.00
GINNA___ 23603	33.31 -3.58 0.00	27.62 -3.48 0.00	25.45 -3.34 0.00	25.04 -3.32 0.00	25.04 -3.32 0.00	27.47 -3.50 0.00	29.99 -3.78 0.00	35.38 -4.92 0.00	37.77 -5.44 0.00	42.96 -5.98 -0.30	44.80 -6.06 -1.16	53.27 -7.20 0.00	47.21 -6.39 -0.83	47.60 -6.39 -0.77	49.37 -6.63 -0.78	48.69 -6.63 -1.88	46.69 -6.74 -1.60	45.87 -6.76 -2.21	42.83 -6.51 -1.14	41.82 -6.56 -0.49	41.69 -6.58 -0.27	39.04 -5.32 0.00	35.86 -4.84 0.00	34.30 -3.47 0.00
GLEN PARK___ 23778	36.82 -0.07 0.00	30.85 -0.25 0.00	28.44 -0.35 0.00	27.96 -0.40 0.00	27.96 -0.40 0.00	30.41 -0.56 0.00	33.57 -0.20 0.00	40.02 -0.28 0.00	43.56 0.35 0.00	48.14 -0.63 -0.13	49.40 -0.80 -0.50	59.20 -1.27 0.00	52.21 -0.95 -0.39	52.71 -0.90 -0.39	54.61 -0.99 -0.38	53.58 -0.80 -0.94	50.95 -0.88 0.00	49.66 -0.86 -0.10	48.61 0.10 -0.31	48.06 0.00 -0.17	48.04 -0.05 -0.09	43.47 -0.89 0.00	39.76 -0.94 0.00	38.03 0.26 0.00
GLENWOOD_IC_1_G5 23712	40.73 3.84 0.00	38.56 3.55 -3.91	38.15 3.11 -6.25	37.99 3.09 -6.54	37.85 3.06 -6.43	37.59 3.38 -3.24	38.80 3.85 -1.18	44.70 4.39 -0.01	47.92 4.71 0.00	57.25 6.23 -2.38	85.26 6.71 -28.85	85.16 8.22 -16.47	139.36 7.33 -79.26	96.97 7.40 -36.35	97.32 7.68 -34.42	139.31 7.54 -78.33	198.71 6.69 -140.19	173.74 6.40 -116.92	97.40 6.51 -42.69	87.66 6.51 -33.26	86.99 6.53 -32.46	86.94 6.03 -36.55	79.19 5.41 -33.08	73.81 4.23 -31.81
GLENWOOD_IC_2_G1 23688	40.76 3.87 0.00	38.52 3.51 -3.91	38.15 3.11 -6.25	37.96 3.06 -6.54	37.82 3.03 -6.43	37.62 3.41 -3.24	38.80 3.85 -1.18	44.86 4.55 -0.01	48.22 5.01 0.00	57.59 6.57 -2.38	85.56 7.01 -28.85	85.59 8.65 -16.47	139.68 7.65 -79.26	97.29 7.72 -36.35	97.59 7.95 -34.42	139.57 7.80 -78.33	199.59 7.57 -140.19	174.60 7.26 -116.92	97.59 6.70 -42.69	87.90 6.75 -33.26	87.28 6.82 -32.46	87.21 6.30 -36.55	79.48 5.70 -33.08	73.92 4.34 -31.81
GLENWOOD_IC_3_G1 23689	40.76 3.87 0.00	38.52 3.51 -3.91	38.15 3.11 -6.25	37.96 3.06 -6.54	37.82 3.03 -6.43	37.62 3.41 -3.24	38.80 3.85 -1.18	44.86 4.55 -0.01	48.22 5.01 0.00	57.59 6.57 -2.38	85.56 7.01 -28.85	85.59 8.65 -16.47	139.68 7.65 -79.26	97.29 7.72 -36.35	97.59 7.95 -34.42	139.57 7.80 -78.33	199.59 7.57 -140.19	174.60 7.26 -116.92	97.59 6.70 -42.69	87.90 6.75 -33.26	87.28 6.82 -32.46	87.21 6.30 -36.55	79.48 5.70 -33.08	73.92 4.34 -31.81
GLENWOOD___4 23550	40.73 3.84 0.00	38.56 3.55 -3.91	38.15 3.11 -6.25	37.99 3.09 -6.54	37.85 3.06 -6.43	37.59 3.38 -3.24	38.80 3.85 -1.18	44.70 4.39 -0.01	47.92 4.71 0.00	57.25 6.23 -2.38	85.26 6.71 -28.85	85.16 8.22 -16.47	139.36 7.33 -79.26	96.97 7.40 -36.35	97.32 7.68 -34.42	139.31 7.54 -78.33	199.28 7.26 -140.19	174.35 7.01 -116.92	97.40 6.51 -42.69	87.66 6.51 -33.26	86.99 6.53 -32.46	86.94 6.03 -36.55	79.19 5.41 -33.08	73.81 4.23 -31.81
GLENWOOD___5 23614	40.73 3.84 0.00	38.56 3.55 -3.91	38.15 3.11 -6.25	37.99 3.09 -6.54	37.85 3.06 -6.43	37.59 3.38 -3.24	38.80 3.85 -1.18	44.70 4.39 -0.01	47.92 4.71 0.00	57.25 6.23 -2.38	85.26 6.71 -28.85	85.16 8.22 -16.47	139.36 7.33 -79.26	96.97 7.40 -36.35	97.32 7.68 -34.42	139.31 7.54 -78.33	199.28 7.26 -140.19	174.35 7.01 -116.92	97.40 6.51 -42.69	87.66 6.51 -33.26	86.99 6.53 -32.46	86.94 6.03 -36.55	79.19 5.41 -33.08	73.81 4.23 -31.81
GOUDEY___7 23579	36.63 -0.26 0.00	30.51 -0.59 0.00	28.10 -0.69 0.00	27.76 -0.60 0.00	27.74 -0.62 0.00	30.32 -0.65 0.00	33.20 -0.57 0.00	40.18 -0.12 0.00	43.38 0.17 0.00	49.84 0.44 -0.76	53.30 0.65 -2.95	61.50 1.03 0.00	55.70 0.79 -2.14	56.08 0.85 -2.01	58.27 1.05 -2.00	59.54 1.23 -4.87	57.17 1.19 -4.15	57.25 1.11 -5.72	51.79 0.63 -2.96	49.72 0.57 -1.26	49.27 0.58 -0.69	45.47 1.11 0.00	41.47 0.77 0.00	38.00 0.23 0.00
GOUDEY___8 23580	36.56 -0.33 0.00	30.45 -0.65 0.00	28.04 -0.75 0.00	27.68 -0.68 0.00	27.65 -0.71 0.00	30.26 -0.71 0.00	33.13 -0.64 0.00	40.10 -0.20 0.00	43.30 0.09 0.00	49.74 0.34 -0.76	53.15 0.50 -2.95	61.32 0.85 0.00	55.54 0.63 -2.14	55.92 0.69 -2.01	58.10 0.88 -2.00	59.38 1.07 -4.87	57.02 1.04 -4.15	57.10 0.96 -5.72	51.64 0.48 -2.96	49.63 0.48 -1.26	49.12 0.43 -0.69	45.34 0.98 0.00	41.39 0.69 0.00	37.88 0.11 0.00
GOWANUS_GT_1_GRP 23732	51.93 -11.24	51.43 -17.03	50.05 -18.35	48.82 -17.62	48.79 -17.59	51.39 -17.20	52.05 -14.60	54.78 -9.40	88.12 -39.60	95.34 -40.23	114.33 -58.02	114.79 -46.16	112.25 -52.30	116.11 -55.71	114.69 -51.96	114.90 -54.08	114.94 -55.91	114.59 -57.26	104.15 -49.59	91.64 -37.38	88.22 -33.79	99.37 -48.98	61.96 -15.73	51.65 -9.76
GOWANUS_GT_2_GRP 23617	51.93 -11.24	51.43 -17.03	50.05 -18.35	48.82 -17.62	48.79 -17.59	51.39 -17.20	52.05 -14.60	54.78 -9.40	88.12 -39.60	95.34 -40.23	114.33 -58.02	114.79 -46.16	112.25 -52.30	116.11 -55.71	114.69 -51.96	114.90 -54.08	114.94 -55.91	114.59 -57.26	104.15 -49.59	91.64 -37.38	88.22 -33.79	99.37 -48.98	61.96 -15.73	51.65 -9.76

GOWANUS_GT_3_GRP 23618	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT_4_GRP 23751	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT1_1 24077	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT1_2 24078	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT1_3 24079	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT1_4 24080	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT1_5 24084	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT1_6 24111	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT1_7 24112	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT1_8 24113	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT2_1 24114	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT2_2 24115	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT2_3 24116	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT2_4 24117	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT2_5 24118	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT2_6 24119	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76

GOWANUS_GT2_7 24120	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT2_8 24121	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT3_1 24122	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT3_2 24123	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT3_3 24124	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT3_4 24125	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT3_5 24126	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT3_6 24127	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT3_7 24128	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT3_8 24129	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT4_1 24130	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT4_2 24131	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT4_3 24132	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT4_4 24133	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT4_5 24134	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT4_6 24135	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76

GOWANUS_GT4_7 24136	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GOWANUS_GT4_8 24137	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
GRAHMSVILLE___HY 23607	39.40 2.51 0.00	33.21 2.11 0.00	30.60 1.81 0.00	30.15 1.79 0.00	30.15 1.79 0.00	33.01 2.04 0.00	36.10 2.33 0.00	44.29 3.99 0.00	47.66 4.45 0.00	56.23 5.50 -2.09	63.56 5.81 -8.05	67.60 7.13 0.00	66.55 6.28 -7.50	67.92 6.39 -8.31	69.75 6.68 -7.85	80.01 6.41 -20.16	75.21 6.22 -17.16	79.13 6.10 -22.61	62.86 5.59 -9.07	56.84 5.51 -3.44	55.42 5.52 -1.90	49.42 5.06 0.00	45.14 4.44 0.00	40.53 2.76 0.00
GREENIDGE___3 23582	34.90 -1.99 0.00	28.89 -2.21 0.00	26.57 -2.22 0.00	26.18 -2.18 0.00	26.18 -2.18 0.00	28.74 -2.23 0.00	31.47 -2.30 0.00	37.72 -2.58 0.00	40.49 -2.72 0.00	46.34 -2.77 -0.47	48.83 -2.68 -1.81	57.57 -2.90 0.00	51.39 -2.69 -1.31	51.84 -2.61 -1.23	53.85 -2.60 -1.23	54.02 -2.41 -2.99	52.00 -2.38 -2.55	51.46 -2.47 -3.51	47.27 -2.75 -1.82	45.88 -2.78 -0.77	45.60 -2.83 -0.43	42.50 -1.86 0.00	38.87 -1.83 0.00	36.30 -1.47 0.00
GREENIDGE___4 23583	34.97 -1.92 0.00	28.92 -2.18 0.00	26.60 -2.19 0.00	26.20 -2.16 0.00	26.20 -2.16 0.00	28.77 -2.20 0.00	31.51 -2.26 0.00	37.76 -2.54 0.00	40.53 -2.68 0.00	46.34 -2.77 -0.47	48.83 -2.68 -1.81	57.57 -2.90 0.00	51.39 -2.69 -1.31	51.90 -2.55 -1.23	53.85 -2.60 -1.23	54.08 -2.35 -2.99	52.05 -2.33 -2.55	51.51 -2.42 -3.51	47.27 -2.75 -1.82	45.88 -2.78 -0.77	45.65 -2.78 -0.43	42.54 -1.82 0.00	38.87 -1.83 0.00	36.33 -1.44 0.00
HARZA MOOSE___RIVER 24016	37.22 0.33 0.00	31.29 0.19 0.00	28.91 0.12 0.00	28.45 0.09 0.00	28.47 0.11 0.00	31.06 0.09 0.00	34.04 0.27 0.00	40.66 0.36 0.00	43.81 0.60 0.00	49.08 0.44 0.00	50.10 0.40 0.00	60.89 0.42 0.00	53.19 0.42 0.00	53.65 0.43 0.00	55.66 0.44 0.00	53.87 0.43 0.00	52.24 0.41 0.00	50.77 0.35 0.00	48.73 0.53 0.00	48.37 0.48 0.00	48.43 0.43 0.00	44.32 -0.04 0.00	40.66 -0.04 0.00	38.22 0.45 0.00
HEMPSTEAD___ 23647	40.69 3.80 0.00	38.49 3.48 -3.91	38.09 3.05 -6.25	37.91 3.01 -6.54	37.80 3.01 -6.43	37.56 3.35 -3.24	38.73 3.78 -1.18	44.70 4.39 -0.01	48.14 4.93 0.00	57.49 6.47 -2.38	85.46 6.91 -28.85	85.47 8.53 -16.47	139.63 7.60 -79.26	97.18 7.61 -36.35	97.59 7.95 -34.42	139.63 7.86 -78.33	199.64 7.62 -140.19	174.65 7.31 -116.92	97.64 6.75 -42.69	87.86 6.71 -33.26	87.18 6.72 -32.46	87.16 6.25 -36.55	79.40 5.62 -33.08	73.89 4.31 -31.81
HICKLING___1 23621	36.63 -0.26 0.00	30.17 -0.93 0.00	27.70 -1.09 0.00	27.31 -1.05 0.00	27.31 -1.05 0.00	29.95 -1.02 0.00	32.99 -0.78 0.00	40.14 -0.16 0.00	43.60 0.39 0.00	50.21 0.97 -0.60	53.40 1.39 -2.31	62.77 2.30 0.00	56.24 1.79 -1.68	56.77 1.97 -1.58	59.06 2.26 -1.58	59.85 2.57 -3.84	57.59 2.49 -3.27	57.15 2.22 -4.51	51.78 1.25 -2.33	50.03 1.15 -0.99	49.64 1.10 -0.54	46.22 1.86 0.00	41.96 1.26 0.00	38.37 0.60 0.00
HICKLING___2 23622	36.63 -0.26 0.00	30.17 -0.93 0.00	27.70 -1.09 0.00	27.31 -1.05 0.00	27.31 -1.05 0.00	29.95 -1.02 0.00	32.99 -0.78 0.00	40.14 -0.16 0.00	43.60 0.39 0.00	50.21 0.97 -0.60	53.40 1.39 -2.31	62.77 2.30 0.00	56.24 1.79 -1.68	56.77 1.97 -1.58	59.06 2.26 -1.58	59.85 2.57 -3.84	57.59 2.49 -3.27	57.15 2.22 -4.51	51.78 1.25 -2.33	50.03 1.15 -0.99	49.64 1.10 -0.54	46.22 1.86 0.00	41.96 1.26 0.00	38.37 0.60 0.00
HIGH FALLS___HY 23754	40.03 3.14 0.00	33.81 2.71 0.00	31.12 2.33 0.00	30.66 2.30 0.00	30.63 2.27 0.00	33.57 2.60 0.00	36.71 2.94 0.00	45.34 5.04 0.00	48.78 5.57 0.00	57.91 6.86 -2.41	66.25 7.26 -9.29	69.42 8.95 0.00	69.03 7.86 -8.40	70.36 7.98 -9.16	72.31 8.39 -8.70	83.61 7.96 -22.21	78.51 7.77 -18.91	83.05 7.61 -25.02	65.55 7.04 -10.31	58.76 6.90 -3.97	57.15 6.96 -2.19	50.70 6.34 0.00	46.32 5.62 0.00	41.21 3.44 0.00
HILLBURN___GT 23639	39.99 3.10 0.00	33.81 2.71 0.00	31.12 2.33 0.00	30.69 2.33 0.00	30.66 2.30 0.00	33.57 2.60 0.00	36.74 2.97 0.00	44.53 4.23 0.00	47.75 4.54 0.00	56.61 5.69 -2.28	64.43 5.96 -8.77	67.85 7.38 0.00	68.20 6.54 -8.89	70.10 6.60 -10.28	71.71 6.90 -9.59	85.06 6.68 -24.94	79.60 6.53 -21.24	84.40 6.30 -27.68	64.28 5.78 -10.30	57.34 5.70 -3.75	55.83 5.76 -2.07	49.68 5.32 0.00	45.46 4.76 0.00	41.06 3.29 0.00
HOLTSVIL 1-5___GRP1 24031	40.25 3.36 0.00	38.24 3.23 -3.91	37.89 2.85 -6.25	37.71 2.81 -6.54	37.60 2.81 -6.43	37.40 3.19 -3.24	38.53 3.58 -1.18	44.14 3.83 -0.01	47.83 4.62 0.00	57.25 6.23 -2.38	85.46 6.91 -28.85	85.10 8.16 -16.47	139.15 7.12 -79.26	96.49 6.92 -36.35	96.98 7.34 -34.42	138.93 7.16 -78.33	198.97 6.95 -140.19	174.05 6.71 -116.92	97.01 6.12 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.72 5.81 -36.55	79.31 5.53 -33.08	73.81 4.23 -31.81
HOLTSVIL6-10___GRP2 24032	40.47 3.58 0.00	38.40 3.39 -3.91	38.03 2.99 -6.25	37.85 2.95 -6.54	37.71 2.92 -6.43	37.56 3.35 -3.24	38.70 3.75 -1.18	44.38 4.07 -0.01	48.14 4.93 0.00	57.68 6.66 -2.38	85.91 7.36 -28.85	85.65 8.71 -16.47	139.63 7.60 -79.26	96.75 7.18 -36.35	97.32 7.68 -34.42	139.25 7.48 -78.33	199.28 7.26 -140.19	174.30 6.96 -116.92	97.25 6.36 -42.69	87.42 6.27 -33.26	86.94 6.48 -32.46	86.94 6.03 -36.55	79.60 5.82 -33.08	74.11 4.53 -31.81
HOLTSVILLE_IC_1 23690	40.25 3.36 0.00	38.24 3.23 -3.91	37.89 2.85 -6.25	37.71 2.81 -6.54	37.60 2.81 -6.43	37.40 3.19 -3.24	38.53 3.58 -1.18	44.14 3.83 -0.01	47.83 4.62 0.00	57.25 6.23 -2.38	85.46 6.91 -28.85	85.10 8.16 -16.47	139.15 7.12 -79.26	96.49 6.92 -36.35	96.98 7.34 -34.42	138.93 7.16 -78.33	198.97 6.95 -140.19	174.05 6.71 -116.92	97.01 6.12 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.72 5.81 -36.55	79.31 5.53 -33.08	73.81 4.23 -31.81
HOLTSVILLE_IC_10 23699	40.47 3.58 0.00	38.40 3.39 -3.91	38.03 2.99 -6.25	37.85 2.95 -6.54	37.71 2.92 -6.43	37.56 3.35 -3.24	38.70 3.75 -1.18	44.38 4.07 -0.01	48.14 4.93 0.00	57.68 6.66 -2.38	85.91 7.36 -28.85	85.65 8.71 -16.47	139.63 7.60 -79.26	96.75 7.18 -36.35	97.32 7.68 -34.42	139.25 7.48 -78.33	199.28 7.26 -140.19	174.30 6.96 -116.92	97.25 6.36 -42.69	87.42 6.27 -33.26	86.94 6.48 -32.46	86.94 6.03 -36.55	79.60 5.82 -33.08	74.11 4.53 -31.81
HOLTSVILLE_IC_2 23691	40.25 3.36 0.00	38.24 3.23 -3.91	37.89 2.85 -6.25	37.71 2.81 -6.54	37.60 2.81 -6.43	37.40 3.19 -3.24	38.53 3.58 -1.18	44.14 3.83 -0.01	47.83 4.62 0.00	57.25 6.23 -2.38	85.46 6.91 -28.85	85.10 8.16 -16.47	139.15 7.12 -79.26	96.49 6.92 -36.35	96.98 7.34 -34.42	138.93 7.16 -78.33	198.97 6.95 -140.19	174.05 6.71 -116.92	97.01 6.12 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.72 5.81 -36.55	79.31 5.53 -33.08	73.81 4.23 -31.81

HOLTSVILLE_IC_3 23692	40.25 3.36 0.00	38.24 3.23 -3.91	37.89 2.85 -6.25	37.71 2.81 -6.54	37.60 2.81 -6.43	37.40 3.19 -3.24	38.53 3.58 -1.18	44.14 3.83 -0.01	47.83 4.62 0.00	57.25 6.23 -2.38	85.46 6.91 -28.85	85.10 8.16 -16.47	139.15 7.12 -79.26	96.49 6.92 -36.35	96.98 7.34 -34.42	138.93 7.16 -78.33	198.97 6.95 -140.19	174.05 6.71 -116.92	97.01 6.12 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.72 5.81 -36.55	79.31 5.53 -33.08	73.81 4.23 -31.81
HOLTSVILLE_IC_4 23693	40.25 3.36 0.00	38.24 3.23 -3.91	37.89 2.85 -6.25	37.71 2.81 -6.54	37.60 2.81 -6.43	37.40 3.19 -3.24	38.53 3.58 -1.18	44.14 3.83 -0.01	47.83 4.62 0.00	57.25 6.23 -2.38	85.46 6.91 -28.85	85.10 8.16 -16.47	139.15 7.12 -79.26	96.49 6.92 -36.35	96.98 7.34 -34.42	138.93 7.16 -78.33	198.97 6.95 -140.19	174.05 6.71 -116.92	97.01 6.12 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.72 5.81 -36.55	79.31 5.53 -33.08	73.81 4.23 -31.81
HOLTSVILLE_IC_5 23694	40.25 3.36 0.00	38.24 3.23 -3.91	37.89 2.85 -6.25	37.71 2.81 -6.54	37.60 2.81 -6.43	37.40 3.19 -3.24	38.53 3.58 -1.18	44.14 3.83 -0.01	47.83 4.62 0.00	57.25 6.23 -2.38	85.46 6.91 -28.85	85.10 8.16 -16.47	139.15 7.12 -79.26	96.49 6.92 -36.35	96.98 7.34 -34.42	138.93 7.16 -78.33	198.97 6.95 -140.19	174.05 6.71 -116.92	97.01 6.12 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.72 5.81 -36.55	79.31 5.53 -33.08	73.81 4.23 -31.81
HOLTSVILLE_IC_6 23695	40.47 3.58 0.00	38.40 3.39 -3.91	38.03 2.99 -6.25	37.85 2.95 -6.54	37.71 2.92 -6.43	37.56 3.35 -3.24	38.70 3.75 -1.18	44.38 4.07 -0.01	48.14 4.93 0.00	57.68 6.66 -2.38	85.91 7.36 -28.85	85.65 8.71 -16.47	139.63 7.60 -79.26	96.75 7.18 -36.35	97.32 7.68 -34.42	139.25 7.48 -78.33	199.28 7.26 -140.19	174.30 6.96 -116.92	97.25 6.36 -42.69	87.42 6.27 -33.26	86.94 6.48 -32.46	86.94 6.03 -36.55	79.60 5.82 -33.08	74.11 4.53 -31.81
HOLTSVILLE_IC_7 23696	40.47 3.58 0.00	38.40 3.39 -3.91	38.03 2.99 -6.25	37.85 2.95 -6.54	37.71 2.92 -6.43	37.56 3.35 -3.24	38.70 3.75 -1.18	44.38 4.07 -0.01	48.14 4.93 0.00	57.68 6.66 -2.38	85.91 7.36 -28.85	85.65 8.71 -16.47	139.63 7.60 -79.26	96.75 7.18 -36.35	97.32 7.68 -34.42	139.25 7.48 -78.33	199.28 7.26 -140.19	174.30 6.96 -116.92	97.25 6.36 -42.69	87.42 6.27 -33.26	86.94 6.48 -32.46	86.94 6.03 -36.55	79.60 5.82 -33.08	74.11 4.53 -31.81
HOLTSVILLE_IC_8 23697	40.47 3.58 0.00	38.40 3.39 -3.91	38.03 2.99 -6.25	37.85 2.95 -6.54	37.71 2.92 -6.43	37.56 3.35 -3.24	38.70 3.75 -1.18	44.38 4.07 -0.01	48.14 4.93 0.00	57.68 6.66 -2.38	85.91 7.36 -28.85	85.65 8.71 -16.47	139.63 7.60 -79.26	96.75 7.18 -36.35	97.32 7.68 -34.42	139.25 7.48 -78.33	199.28 7.26 -140.19	174.30 6.96 -116.92	97.25 6.36 -42.69	87.42 6.27 -33.26	86.94 6.48 -32.46	86.94 6.03 -36.55	79.60 5.82 -33.08	74.11 4.53 -31.81
HOLTSVILLE_IC_9 23698	40.47 3.58 0.00	38.40 3.39 -3.91	38.03 2.99 -6.25	37.85 2.95 -6.54	37.71 2.92 -6.43	37.56 3.35 -3.24	38.70 3.75 -1.18	44.38 4.07 -0.01	48.14 4.93 0.00	57.68 6.66 -2.38	85.91 7.36 -28.85	85.65 8.71 -16.47	139.63 7.60 -79.26	96.75 7.18 -36.35	97.32 7.68 -34.42	139.25 7.48 -78.33	199.28 7.26 -140.19	174.30 6.96 -116.92	97.25 6.36 -42.69	87.42 6.27 -33.26	86.94 6.48 -32.46	86.94 6.03 -36.55	79.60 5.82 -33.08	74.11 4.53 -31.81
HQ_GEN_CEDARS 23644	33.24 -3.65 0.00	28.11 -2.99 0.00	26.17 -2.62 0.00	25.75 -2.61 0.00	25.78 -2.58 0.00	28.09 -2.88 0.00	31.98 -1.79 0.00	37.20 -3.10 0.00	40.49 -2.72 0.00	45.51 -3.06 0.07	46.34 -3.08 0.28	57.08 -3.39 0.00	49.67 -3.01 0.09	50.19 -3.03 0.00	51.99 -3.20 0.03	50.29 -3.15 0.00	48.41 -3.42 0.00	47.04 -3.33 0.05	43.22 -4.82 0.16	42.96 -4.84 0.09	42.81 -5.14 0.05	38.81 -5.55 0.00	35.61 -5.09 0.00	33.77 -4.00 0.00
HQ_GEN_CHAT DC 23651	35.89 -1.00 0.00	30.32 -0.78 0.00	28.19 -0.60 0.00	27.76 -0.60 0.00	27.76 -0.60 0.00	30.26 -0.71 0.00	33.09 -0.68 0.00	39.17 -1.13 0.00	42.22 -0.99 0.00	46.55 -1.22 0.87	48.56 -1.14 0.00	59.14 -1.33 0.00	51.61 -1.16 0.00	52.05 -1.17 0.00	54.01 -1.21 0.00	52.21 -1.23 0.00	50.53 -1.30 0.00	49.16 -1.26 0.00	46.95 -1.25 0.00	46.60 -1.29 0.00	46.66 -1.34 0.00	42.72 -1.64 0.00	39.19 -1.51 0.00	36.60 -1.17 0.00
HUDAV+59+74_TH_GRP 23620	40.54 3.65 0.00	34.30 3.20 0.00	31.61 2.82 0.00	31.14 2.78 0.00	31.11 2.75 0.00	34.10 3.13 0.00	37.28 3.51 0.00	45.14 4.72 -0.12	48.18 4.97 0.00	57.15 6.13 -2.38	65.19 6.31 -9.18	68.27 7.80 0.00	69.07 6.86 -9.44	71.13 6.92 -10.99	72.62 7.18 -10.22	87.20 7.11 -26.65	81.41 6.89 -22.69	86.54 6.60 -29.52	65.12 6.07 -10.85	57.89 6.08 -3.92	56.30 6.14 -2.16	50.04 5.68 0.00	45.91 5.21 0.00	41.74 3.97 0.00
HUDSON AVE_GT_3 23810	40.54 3.65 0.00	34.30 3.20 0.00	31.61 2.82 0.00	31.14 2.78 0.00	31.11 2.75 0.00	34.10 3.13 0.00	37.28 3.51 0.00	45.14 4.72 -0.12	48.18 4.97 0.00	57.15 6.13 -2.38	65.19 6.31 -9.18	68.27 7.80 0.00	69.07 6.86 -9.44	71.13 6.92 -10.99	72.62 7.18 -10.22	87.20 7.11 -26.65	81.41 6.89 -22.69	86.54 6.60 -29.52	65.12 6.07 -10.85	57.89 6.08 -3.92	56.30 6.14 -2.16	50.04 5.68 0.00	45.91 5.21 0.00	41.74 3.97 0.00
HUDSON AVE_GT_4 23540	40.54 3.65 0.00	34.30 3.20 0.00	31.61 2.82 0.00	31.14 2.78 0.00	31.11 2.75 0.00	34.10 3.13 0.00	37.28 3.51 0.00	45.14 4.72 -0.12	48.18 4.97 0.00	57.15 6.13 -2.38	65.19 6.31 -9.18	68.27 7.80 0.00	69.07 6.86 -9.44	71.13 6.92 -10.99	72.62 7.18 -10.22	87.20 7.11 -26.65	81.41 6.89 -22.69	86.54 6.60 -29.52	65.12 6.07 -10.85	57.89 6.08 -3.92	56.30 6.14 -2.16	50.04 5.68 0.00	45.91 5.21 0.00	41.74 3.97 0.00
HUDSON AVE_GT_5 23657	40.54 3.65 0.00	34.30 3.20 0.00	31.61 2.82 0.00	31.14 2.78 0.00	31.11 2.75 0.00	34.10 3.13 0.00	37.28 3.51 0.00	45.14 4.72 -0.12	48.18 4.97 0.00	57.15 6.13 -2.38	65.19 6.31 -9.18	68.27 7.80 0.00	69.07 6.86 -9.44	71.13 6.92 -10.99	72.62 7.18 -10.22	87.20 7.11 -26.65	81.41 6.89 -22.69	86.54 6.60 -29.52	65.12 6.07 -10.85	57.89 6.08 -3.92	56.30 6.14 -2.16	50.04 5.68 0.00	45.91 5.21 0.00	41.74 3.97 0.00
HUDSON_AVE_10 24168	40.62 3.73 0.00	34.37 3.27 0.00	31.67 2.88 0.00	31.20 2.84 0.00	31.17 2.81 0.00	34.16 3.19 0.00	37.38 3.61 0.00	45.26 4.84 -0.12	48.27 5.06 0.00	57.25 6.23 -2.38	65.34 6.46 -9.18	68.39 7.92 0.00	69.23 7.02 -9.44	71.29 7.08 -10.99	72.84 7.40 -10.22	87.36 7.27 -26.65	81.57 7.05 -22.69	86.70 6.76 -29.52	65.27 6.22 -10.85	57.99 6.18 -3.92	56.45 6.29 -2.16	50.17 5.81 0.00	45.99 5.29 0.00	41.81 4.04 0.00
HUNTLEY___63 23557	34.97 -1.92 0.00	28.52 -2.58 0.00	26.17 -2.62 0.00	25.81 -2.55 0.00	25.81 -2.55 0.00	28.34 -2.63 0.00	30.70 -3.07 0.00	35.95 -4.35 0.00	38.07 -5.14 0.00	43.72 -5.30 -0.38	45.90 -5.27 -1.47	54.67 -5.80 0.00	48.50 -5.33 -1.06	48.99 -5.22 -0.99	50.69 -5.52 -0.99	50.54 -5.29 -2.39	48.64 -5.23 -2.04	47.89 -5.34 -2.81	44.17 -5.49 -1.46	42.91 -5.60 -0.62	42.68 -5.66 -0.34	40.32 -4.04 0.00	37.61 -3.09 0.00	36.41 -1.36 0.00
HUNTLEY___64 23558	34.97 -1.92 0.00	28.52 -2.58 0.00	26.17 -2.62 0.00	25.81 -2.55 0.00	25.81 -2.55 0.00	28.34 -2.63 0.00	30.70 -3.07 0.00	35.95 -4.35 0.00	38.07 -5.14 0.00	43.72 -5.30 -0.38	45.90 -5.27 -1.47	54.67 -5.80 0.00	48.50 -5.33 -1.06	48.99 -5.22 -0.99	50.69 -5.52 -0.99	50.54 -5.29 -2.39	48.64 -5.23 -2.04	47.89 -5.34 -2.81	44.17 -5.49 -1.46	42.91 -5.60 -0.62	42.68 -5.66 -0.34	40.32 -4.04 0.00	37.61 -3.09 0.00	36.41 -1.36 0.00

HUNTLEY___65 23559	34.97 -1.92 0.00	28.52 -2.58 0.00	26.17 -2.62 0.00	25.81 -2.55 0.00	25.81 -2.55 0.00	28.34 -2.63 0.00	30.70 -3.07 0.00	35.95 -4.35 0.00	38.07 -5.14 0.00	43.72 -5.30 -0.38	45.90 -5.27 -1.47	54.67 -5.80 0.00	48.50 -5.33 -1.06	48.99 -5.22 -0.99	50.69 -5.52 -0.99	50.54 -5.29 -2.39	48.64 -5.23 -2.04	47.89 -5.34 -2.81	44.17 -5.49 -1.46	42.91 -5.60 -0.62	42.68 -5.66 -0.34	40.32 -4.04 0.00	37.61 -3.09 0.00	36.41 -1.36 0.00
HUNTLEY___66 23560	34.97 -1.92 0.00	28.52 -2.58 0.00	26.17 -2.62 0.00	25.81 -2.55 0.00	25.81 -2.55 0.00	28.34 -2.63 0.00	30.70 -3.07 0.00	35.95 -4.35 0.00	38.07 -5.14 0.00	43.72 -5.30 -0.38	45.90 -5.27 -1.47	54.67 -5.80 0.00	48.50 -5.33 -1.06	48.99 -5.22 -0.99	50.69 -5.52 -0.99	50.54 -5.29 -2.39	48.64 -5.23 -2.04	47.89 -5.34 -2.81	44.17 -5.49 -1.46	42.91 -5.60 -0.62	42.68 -5.66 -0.34	40.32 -4.04 0.00	37.61 -3.09 0.00	36.41 -1.36 0.00
HUNTLEY___67 23561	34.86 -2.03 0.00	28.43 -2.67 0.00	26.11 -2.68 0.00	25.75 -2.61 0.00	25.75 -2.61 0.00	28.28 -2.69 0.00	30.63 -3.14 0.00	35.87 -4.43 0.00	37.98 -5.23 0.00	43.57 -5.45 -0.38	45.75 -5.42 -1.47	54.42 -6.05 0.00	48.36 -5.49 -1.08	48.87 -5.37 -1.02	50.61 -5.63 -1.02	50.52 -5.40 -2.48	48.53 -5.34 -2.04	47.84 -5.39 -2.81	44.09 -5.59 -1.48	42.82 -5.70 -0.63	42.59 -5.76 -0.35	40.28 -4.08 0.00	37.49 -3.21 0.00	36.22 -1.55 0.00
HUNTLEY___68 23562	34.86 -2.03 0.00	28.43 -2.67 0.00	26.11 -2.68 0.00	25.75 -2.61 0.00	25.75 -2.61 0.00	28.28 -2.69 0.00	30.63 -3.14 0.00	35.87 -4.43 0.00	37.98 -5.23 0.00	43.57 -5.45 -0.38	45.75 -5.42 -1.47	54.42 -6.05 0.00	48.36 -5.49 -1.08	48.87 -5.37 -1.02	50.61 -5.63 -1.02	50.52 -5.40 -2.48	48.53 -5.34 -2.04	47.84 -5.39 -2.81	44.09 -5.59 -1.48	42.82 -5.70 -0.63	42.59 -5.76 -0.35	40.28 -4.08 0.00	37.49 -3.21 0.00	36.22 -1.55 0.00
INDECK___CORINTH 23802	38.07 1.18 0.00	32.25 1.15 0.00	30.11 1.32 0.00	29.64 1.28 0.00	29.64 1.28 0.00	32.39 1.42 0.00	35.02 1.25 0.00	42.23 1.93 0.00	44.25 1.04 0.00	53.64 1.85 -3.15	63.85 1.99 -12.16	62.95 2.48 0.00	58.53 2.22 -3.54	54.72 2.24 0.74	58.27 2.37 -0.68	54.11 2.46 1.79	52.68 2.38 1.53	53.79 2.12 -1.25	59.65 2.31 -9.14	55.29 2.20 -5.20	52.93 2.06 -2.87	46.40 2.04 0.00	42.86 2.16 0.00	39.39 1.62 0.00
INDECK___ILION 23567	37.59 0.70 0.00	31.66 0.56 0.00	29.28 0.49 0.00	28.81 0.45 0.00	28.81 0.45 0.00	31.50 0.53 0.00	34.41 0.64 0.00	41.19 0.89 0.00	44.20 0.99 0.00	49.80 1.22 0.06	50.77 1.29 0.22	62.04 1.57 0.00	54.07 1.37 0.07	54.60 1.38 0.00	56.69 1.49 0.02	54.88 1.44 0.00	53.33 1.50 0.00	51.77 1.41 0.06	49.33 1.30 0.17	49.05 1.25 0.09	49.20 1.25 0.05	45.38 1.02 0.00	41.60 0.90 0.00	39.05 1.28 0.00
INDECK___OLEAN 23982	36.48 -0.41 0.00	29.64 -1.46 0.00	27.15 -1.64 0.00	26.74 -1.62 0.00	26.74 -1.62 0.00	29.39 -1.58 0.00	32.25 -1.52 0.00	37.68 -2.62 0.00	40.62 -2.59 0.00	46.98 -2.09 -0.43	49.57 -1.79 -1.66	59.02 -1.45 0.00	52.39 -1.58 -1.20	52.91 -1.44 -1.13	54.97 -1.38 -1.13	55.10 -1.07 -2.73	53.07 -1.09 -2.33	52.42 -1.21 -3.21	47.75 -2.12 -1.67	46.30 -2.30 -0.71	46.09 -2.30 -0.39	43.38 -0.98 0.00	39.93 -0.77 0.00	37.17 -0.60 0.00
INDECK___OSWEGO 23783	36.00 -0.89 0.00	30.20 -0.90 0.00	27.87 -0.92 0.00	27.45 -0.91 0.00	27.45 -0.91 0.00	30.04 -0.93 0.00	32.79 -0.98 0.00	39.05 -1.25 0.00	41.83 -1.38 0.00	46.85 -1.99 -0.20	48.03 -2.44 -0.77	57.20 -3.27 0.00	50.53 -2.80 -0.56	50.88 -2.87 -0.53	52.77 -2.98 -0.53	51.83 -2.89 -1.28	50.22 -2.70 -1.09	49.39 -2.52 -1.49	46.93 -2.02 -0.75	46.44 -1.77 -0.32	46.49 -1.68 -0.17	43.43 -0.93 0.00	39.80 -0.90 0.00	37.43 -0.34 0.00
INDECK___YERKES 23781	34.97 -1.92 0.00	28.52 -2.58 0.00	26.17 -2.62 0.00	25.81 -2.55 0.00	25.81 -2.55 0.00	28.34 -2.63 0.00	30.70 -3.07 0.00	35.95 -4.35 0.00	38.07 -5.14 0.00	43.72 -5.30 -0.38	45.90 -5.27 -1.47	54.67 -5.80 0.00	48.50 -5.33 -1.06	48.99 -5.22 -0.99	50.69 -5.52 -0.99	50.54 -5.29 -2.39	48.64 -5.23 -2.04	47.89 -5.34 -2.81	44.17 -5.49 -1.46	42.91 -5.60 -0.62	42.68 -5.66 -0.34	40.32 -4.04 0.00	37.61 -3.09 0.00	36.41 -1.36 0.00
INDIAN POINT_GT_1 24139	39.92 3.03 0.00	33.77 2.67 0.00	31.12 2.33 0.00	30.66 2.30 0.00	30.63 2.27 0.00	33.54 2.57 0.00	36.67 2.90 0.00	44.29 3.99 0.00	47.49 4.28 0.00	56.35 5.35 -2.36	64.38 5.57 -9.11	67.36 6.89 0.00	68.17 6.07 -9.33	70.24 6.17 -10.85	71.73 6.41 -10.10	86.06 6.31 -26.31	80.35 6.12 -22.40	85.48 5.90 -29.16	64.35 5.40 -10.75	57.15 5.36 -3.90	55.53 5.38 -2.15	49.37 5.01 0.00	45.22 4.52 0.00	41.02 3.25 0.00
INDIAN POINT_GT_2 23659	39.92 3.03 0.00	33.77 2.67 0.00	31.12 2.33 0.00	30.66 2.30 0.00	30.63 2.27 0.00	33.54 2.57 0.00	36.67 2.90 0.00	44.29 3.99 0.00	47.49 4.28 0.00	56.35 5.35 -2.36	64.38 5.57 -9.11	67.36 6.89 0.00	68.17 6.07 -9.33	70.24 6.17 -10.85	71.73 6.41 -10.10	86.06 6.31 -26.31	80.35 6.12 -22.40	85.48 5.90 -29.16	64.35 5.40 -10.75	57.15 5.36 -3.90	55.53 5.38 -2.15	49.37 5.01 0.00	45.22 4.52 0.00	41.02 3.25 0.00
INDIAN POINT_GT_3 24019	39.92 3.03 0.00	33.77 2.67 0.00	31.12 2.33 0.00	30.66 2.30 0.00	30.63 2.27 0.00	33.54 2.57 0.00	36.67 2.90 0.00	44.29 3.99 0.00	47.49 4.28 0.00	56.35 5.35 -2.36	64.38 5.57 -9.11	67.36 6.89 0.00	68.17 6.07 -9.33	70.24 6.17 -10.85	71.73 6.41 -10.10	86.06 6.31 -26.31	80.35 6.12 -22.40	85.48 5.90 -29.16	64.35 5.40 -10.75	57.15 5.36 -3.90	55.53 5.38 -2.15	49.37 5.01 0.00	45.22 4.52 0.00	41.02 3.25 0.00
INDIAN POINT___2 23530	39.66 2.77 0.00	33.53 2.43 0.00	30.89 2.10 0.00	30.43 2.07 0.00	30.43 2.07 0.00	33.29 2.32 0.00	36.40 2.63 0.00	43.97 3.67 0.00	47.14 3.93 0.00	55.94 4.96 -2.34	63.88 5.17 -9.01	66.88 6.41 0.00	67.64 5.65 -9.22	69.68 5.75 -10.71	71.15 5.96 -9.97	85.29 5.88 -25.97	79.64 5.70 -22.11	84.70 5.50 -28.78	63.83 5.01 -10.62	56.67 4.93 -3.85	55.11 4.99 -2.12	48.97 4.61 0.00	44.89 4.19 0.00	40.68 2.91 0.00
INDIAN POINT___3 23531	39.58 2.69 0.00	33.49 2.39 0.00	30.86 2.07 0.00	30.40 2.04 0.00	30.40 2.04 0.00	33.29 2.32 0.00	36.37 2.60 0.00	43.93 3.63 0.00	47.06 3.85 0.00	55.86 4.86 -2.36	63.88 5.07 -9.11	66.76 6.29 0.00	67.66 5.54 -9.35	69.74 5.64 -10.88	71.20 5.85 -10.13	85.60 5.77 -26.39	79.83 5.60 -22.40	84.97 5.39 -29.16	63.87 4.92 -10.75	56.68 4.89 -3.90	55.05 4.90 -2.15	48.88 4.52 0.00	44.81 4.11 0.00	40.64 2.87 0.00
INDIAN PT_GT_GRP 23687	39.92 3.03 0.00	33.77 2.67 0.00	31.12 2.33 0.00	30.66 2.30 0.00	30.63 2.27 0.00	33.54 2.57 0.00	36.67 2.90 0.00	44.29 3.99 0.00	47.49 4.28 0.00	56.35 5.35 -2.36	64.38 5.57 -9.11	67.36 6.89 0.00	68.17 6.07 -9.33	70.24 6.17 -10.85	71.73 6.41 -10.10	86.06 6.31 -26.31	80.35 6.12 -22.40	85.48 5.90 -29.16	64.35 5.40 -10.75	57.15 5.36 -3.90	55.53 5.38 -2.15	49.37 5.01 0.00	45.22 4.52 0.00	41.02 3.25 0.00
IP CORINTH___1 23988	38.07 1.18 0.00	32.25 1.15 0.00	30.11 1.32 0.00	29.64 1.28 0.00	29.64 1.28 0.00	32.39 1.42 0.00	35.02 1.25 0.00	42.23 1.93 0.00	44.25 1.04 0.00	53.64 1.85 -3.15	63.85 1.99 -12.16	62.95 2.48 0.00	58.53 2.22 -3.54	54.72 2.24 0.74	58.27 2.37 -0.68	54.11 2.46 1.79	52.68 2.38 1.53	53.79 2.12 -1.25	59.65 2.31 -9.14	55.29 2.20 -5.20	52.93 2.06 -2.87	46.40 2.04 0.00	42.86 2.16 0.00	39.39 1.62 0.00

IP__TICONDEROGA 23804	39.44 2.55 0.00	33.37 2.27 0.00	30.98 2.19 0.00	30.49 2.13 0.00	30.49 2.13 0.00	33.35 2.38 0.00	36.27 2.50 0.00	43.48 3.18 0.00	46.28 3.07 0.00	55.85 4.13 -3.08	65.81 4.22 -11.89	65.91 5.44 0.00	61.46 4.80 -3.89	58.06 4.84 0.00	61.52 5.03 -1.27	58.46 5.02 0.00	56.65 4.82 0.00	57.92 4.49 -3.01	61.53 4.15 -9.18	56.99 4.02 -5.08	54.74 3.94 -2.80	47.95 3.59 0.00	43.96 3.26 0.00	40.57 2.80 0.00
JARVIS____ 23743	37.26 0.37 0.00	31.44 0.34 0.00	29.08 0.29 0.00	28.64 0.28 0.00	28.64 0.28 0.00	31.28 0.31 0.00	34.07 0.30 0.00	40.78 0.48 0.00	43.64 0.43 0.00	49.12 0.54 0.06	50.03 0.55 0.22	61.14 0.67 0.00	53.28 0.58 0.07	53.81 0.59 0.00	55.81 0.61 0.02	54.03 0.59 0.00	52.45 0.62 0.00	51.02 0.66 0.06	48.61 0.58 0.17	48.37 0.57 0.09	48.53 0.58 0.05	44.89 0.53 0.00	41.15 0.45 0.00	38.19 0.42 0.00
JENNISON____1 23625	37.74 0.85 0.00	31.54 0.44 0.00	29.02 0.23 0.00	28.59 0.23 0.00	28.59 0.23 0.00	31.22 0.25 0.00	34.24 0.47 0.00	41.39 1.09 0.00	44.68 1.47 0.00	51.42 1.95 -0.83	54.99 2.09 -3.20	63.25 2.78 0.00	57.39 2.27 -2.35	57.83 2.39 -2.22	60.03 2.60 -2.21	61.44 2.62 -5.38	58.95 2.54 -4.58	59.14 2.42 -6.30	53.40 1.98 -3.22	51.12 1.87 -1.36	50.62 1.87 -0.75	46.09 1.73 0.00	41.96 1.26 0.00	39.02 1.25 0.00
JENNISON____2 23626	37.66 0.77 0.00	31.47 0.37 0.00	28.96 0.17 0.00	28.53 0.17 0.00	28.53 0.17 0.00	31.19 0.22 0.00	34.18 0.41 0.00	41.31 1.01 0.00	44.55 1.34 0.00	51.27 1.80 -0.83	54.89 1.99 -3.20	63.07 2.60 0.00	57.28 2.16 -2.35	57.68 2.24 -2.22	59.86 2.43 -2.21	61.28 2.46 -5.38	58.79 2.38 -4.58	58.99 2.27 -6.30	53.30 1.88 -3.22	51.02 1.77 -1.36	50.48 1.73 -0.75	46.00 1.64 0.00	41.92 1.22 0.00	38.94 1.17 0.00
KEDC PORT_JEFF_GT2 24210	40.17 3.28 0.00	38.21 3.20 -3.91	37.86 2.82 -6.25	37.71 2.81 -6.54	37.57 2.78 -6.43	37.40 3.19 -3.24	38.46 3.51 -1.18	44.06 3.75 -0.01	47.79 4.58 0.00	57.25 6.23 -2.38	85.51 6.96 -28.85	85.16 8.22 -16.47	139.21 7.18 -79.26	96.49 6.92 -36.35	97.04 7.40 -34.42	138.98 7.21 -78.33	199.02 7.00 -140.19	174.10 6.76 -116.92	97.06 6.17 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.72 5.81 -36.55	79.31 5.53 -33.08	73.77 4.19 -31.81
KEDC PORT_JEFF_GT3 24211	40.17 3.28 0.00	38.21 3.20 -3.91	37.86 2.82 -6.25	37.71 2.81 -6.54	37.57 2.78 -6.43	37.40 3.19 -3.24	38.46 3.51 -1.18	44.06 3.75 -0.01	47.79 4.58 0.00	57.25 6.23 -2.38	85.51 6.96 -28.85	85.16 8.22 -16.47	139.21 7.18 -79.26	96.49 6.92 -36.35	97.04 7.40 -34.42	138.98 7.21 -78.33	199.02 7.00 -140.19	174.10 6.76 -116.92	97.06 6.17 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.72 5.81 -36.55	79.31 5.53 -33.08	73.77 4.19 -31.81
KEDC_GLWD_GT4 24219	40.73 3.84 0.00	38.56 3.55 -3.91	38.15 3.11 -6.25	37.99 3.09 -6.54	37.85 3.06 -6.43	37.59 3.38 -3.24	38.80 3.85 -1.18	44.70 4.39 -0.01	47.57 4.36 0.00	56.91 5.89 -2.38	84.86 6.31 -28.85	84.74 7.80 -16.47	138.94 6.91 -79.26	96.54 6.97 -36.35	96.87 7.23 -34.42	138.88 7.11 -78.33	198.91 6.89 -140.19	173.94 6.60 -116.92	97.01 6.12 -42.69	87.28 6.13 -33.26	86.60 6.14 -32.46	86.63 5.72 -36.55	78.91 5.13 -33.08	73.81 4.23 -31.81
KEDC_GLWD_GT5 24220	40.73 3.84 0.00	38.56 3.55 -3.91	38.15 3.11 -6.25	37.99 3.09 -6.54	37.85 3.06 -6.43	37.59 3.38 -3.24	38.80 3.85 -1.18	44.70 4.39 -0.01	47.57 4.36 0.00	56.91 5.89 -2.38	84.86 6.31 -28.85	84.74 7.80 -16.47	138.94 6.91 -79.26	96.54 6.97 -36.35	96.87 7.23 -34.42	138.88 7.11 -78.33	198.91 6.89 -140.19	173.94 6.60 -116.92	97.01 6.12 -42.69	87.28 6.13 -33.26	86.60 6.14 -32.46	86.63 5.72 -36.55	78.91 5.13 -33.08	73.81 4.23 -31.81
KENSICO____ 23655	40.10 3.21 0.00	33.93 2.83 0.00	31.27 2.48 0.00	30.80 2.44 0.00	30.77 2.41 0.00	33.73 2.76 0.00	36.84 3.07 0.00	44.49 4.19 0.00	47.70 4.49 0.00	56.61 5.59 -2.38	64.67 5.81 -9.16	67.67 7.20 0.00	68.51 6.33 -9.41	70.56 6.39 -10.95	72.09 6.68 -10.19	86.57 6.57 -26.56	80.83 6.38 -22.62	86.00 6.15 -29.43	64.67 5.64 -10.83	57.37 5.56 -3.92	55.78 5.62 -2.16	49.59 5.23 0.00	45.42 4.72 0.00	41.21 3.44 0.00
KIAC_JFK_AIRPORT 23541	51.74 3.98 -10.87	51.60 3.48 -17.02	50.19 3.05 -18.35	48.98 3.01 -17.61	48.92 2.98 -17.58	51.55 3.38 -17.20	51.75 3.82 -14.16	54.71 5.00 -9.41	88.04 5.23 -39.60	95.29 6.42 -40.23	114.38 6.66 -58.02	114.86 8.22 -46.17	114.70 7.28 -54.65	116.27 7.34 -55.71	114.81 7.62 -51.97	114.95 7.43 -54.08	114.94 7.20 -55.91	114.69 7.01 -57.26	104.25 6.46 -49.59	91.69 6.42 -37.38	88.27 6.48 -33.79	99.34 5.99 -48.99	61.88 5.45 -15.73	51.84 4.31 -9.76
KINTIGH____ 23543	34.53 -2.36 0.00	28.36 -2.74 0.00	26.08 -2.71 0.00	25.72 -2.64 0.00	25.72 -2.64 0.00	28.21 -2.76 0.00	30.56 -3.21 0.00	35.75 -4.55 0.00	37.81 -5.40 0.00	43.13 -5.84 -0.33	45.10 -5.86 -1.26	53.64 -6.83 0.00	47.61 -6.07 -0.91	48.00 -6.07 -0.85	49.72 -6.35 -0.85	49.34 -6.15 -2.05	47.46 -6.12 -1.75	46.73 -6.10 -2.41	43.43 -6.03 -1.26	42.35 -6.08 -0.54	42.16 -6.14 -0.30	39.75 -4.61 0.00	36.92 -3.78 0.00	35.73 -2.04 0.00
LEDERLE____ 23769	40.17 3.28 0.00	33.96 2.86 0.00	31.29 2.50 0.00	30.83 2.47 0.00	30.80 2.44 0.00	33.73 2.76 0.00	36.91 3.14 0.00	44.81 4.51 0.00	48.09 4.88 0.00	56.96 6.03 -2.29	64.88 6.36 -8.82	68.33 7.86 0.00	68.65 6.91 -8.97	70.63 7.02 -10.39	72.24 7.34 -9.68	85.75 7.11 -25.20	80.23 6.95 -21.45	85.08 6.71 -27.95	64.69 6.12 -10.37	57.69 6.03 -3.77	56.18 6.10 -2.08	49.99 5.63 0.00	45.75 5.05 0.00	41.24 3.47 0.00
LINDEN COGEN____ 23786	40.21 3.32 0.00	34.02 2.92 0.00	31.35 2.56 0.00	30.88 2.52 0.00	30.88 2.52 0.00	33.82 2.85 0.00	37.01 3.24 0.00	44.77 4.35 -0.12	47.66 4.45 0.00	56.57 5.55 -2.38	64.50 5.62 -9.18	67.36 6.89 0.00	68.33 6.12 -9.44	70.33 6.12 -10.99	71.79 6.35 -10.22	86.40 6.31 -26.65	80.64 6.12 -22.69	85.79 5.85 -29.52	64.50 5.45 -10.85	57.32 5.51 -3.92	55.78 5.62 -2.16	49.59 5.23 0.00	45.46 4.76 0.00	41.43 3.66 0.00
LIPA_MISC_IPP 23656	40.36 3.47 0.00	38.31 3.30 -3.91	37.95 2.91 -6.25	37.76 2.86 -6.54	37.65 2.86 -6.43	37.46 3.25 -3.24	38.63 3.68 -1.18	44.34 4.03 -0.01	48.05 4.84 0.00	57.59 6.57 -2.38	85.81 7.26 -28.85	85.41 8.47 -16.47	139.36 7.33 -79.26	96.70 7.13 -36.35	97.21 7.57 -34.42	139.15 7.38 -78.33	199.17 7.15 -140.19	174.20 6.86 -116.92	97.20 6.31 -42.69	87.38 6.23 -33.26	86.94 6.48 -32.46	86.94 6.03 -36.55	79.60 5.82 -33.08	74.04 4.46 -31.81
LITTLE FALLS__HYD 24013	38.70 1.81 0.00	32.50 1.40 0.00	30.00 1.21 0.00	29.55 1.19 0.00	29.55 1.19 0.00	32.33 1.36 0.00	35.42 1.65 0.00	42.56 2.26 0.00	45.85 2.64 0.00	51.69 3.11 0.06	52.76 3.28 0.22	64.58 4.11 0.00	56.24 3.54 0.07	56.79 3.57 0.00	59.01 3.81 0.02	57.18 3.74 0.00	55.51 3.68 0.00	53.94 3.58 0.06	51.31 3.28 0.17	50.96 3.16 0.09	51.12 3.17 0.05	47.15 2.79 0.00	43.06 2.36 0.00	40.11 2.34 0.00
LONG_LAKE_PHOENIX 24014	36.37 -0.52 0.00	30.48 -0.62 0.00	28.13 -0.66 0.00	27.68 -0.68 0.00	27.68 -0.68 0.00	30.32 -0.65 0.00	33.09 -0.68 0.00	39.49 -0.81 0.00	42.26 -0.95 0.00	47.48 -1.36 -0.20	48.80 -1.69 -0.79	58.17 -2.30 0.00	51.41 -1.95 -0.59	51.76 -2.02 -0.56	53.68 -2.10 -0.56	52.78 -2.03 -1.37	51.05 -1.87 -1.09	50.16 -1.76 -1.50	47.58 -1.40 -0.78	47.02 -1.20 -0.33	47.03 -1.15 -0.18	43.96 -0.40 0.00	40.25 -0.45 0.00	37.58 -0.19 0.00

LOVETT___3 23632	38.99 2.10 0.00	33.09 1.99 0.00	30.49 1.70 0.00	30.03 1.67 0.00	30.03 1.67 0.00	32.77 1.80 0.00	35.83 2.06 0.00	43.12 2.82 0.00	46.11 2.90 0.00	54.73 3.79 -2.30	62.55 3.98 -8.87	65.43 4.96 0.00	66.18 4.38 -9.03	68.10 4.42 -10.46	69.61 4.64 -9.75	83.35 4.54 -25.37	77.84 4.41 -21.60	82.80 4.24 -28.14	62.50 3.86 -10.44	55.47 3.78 -3.80	53.93 3.84 -2.09	47.95 3.59 0.00	44.16 3.46 0.00	40.00 2.23 0.00
LOVETT___4 23642	39.58 2.69 0.00	33.56 2.46 0.00	30.92 2.13 0.00	30.46 2.10 0.00	30.43 2.07 0.00	33.23 2.26 0.00	36.37 2.60 0.00	44.05 3.75 0.00	47.23 4.02 0.00	56.00 5.06 -2.30	63.89 5.32 -8.87	67.06 6.59 0.00	67.60 5.80 -9.03	69.59 5.91 -10.46	71.10 6.13 -9.75	84.80 5.99 -25.37	79.24 5.81 -21.60	84.21 5.65 -28.14	63.80 5.16 -10.44	56.77 5.08 -3.80	55.18 5.09 -2.09	49.06 4.70 0.00	44.97 4.27 0.00	40.60 2.83 0.00
LOVETT___5 23593	39.58 2.69 0.00	33.56 2.46 0.00	30.92 2.13 0.00	30.46 2.10 0.00	30.43 2.07 0.00	33.23 2.26 0.00	36.37 2.60 0.00	44.05 3.75 0.00	47.23 4.02 0.00	56.00 5.06 -2.30	63.89 5.32 -8.87	67.06 6.59 0.00	67.60 5.80 -9.03	69.59 5.91 -10.46	71.10 6.13 -9.75	84.80 5.99 -25.37	79.24 5.81 -21.60	84.21 5.65 -28.14	63.80 5.16 -10.44	56.77 5.08 -3.80	55.18 5.09 -2.09	49.06 4.70 0.00	44.97 4.27 0.00	40.60 2.83 0.00
LOWER RAQUET___HYD 24057	34.79 -2.10 0.00	29.42 -1.68 0.00	27.35 -1.44 0.00	26.91 -1.45 0.00	26.94 -1.42 0.00	29.30 -1.67 0.00	32.39 -1.38 0.00	37.88 -2.42 0.00	41.05 -2.16 0.00	46.08 -2.48 0.08	46.92 -2.48 0.30	57.75 -2.72 0.00	50.24 -2.43 0.10	50.77 -2.45 0.00	52.59 -2.60 0.03	50.93 -2.51 0.00	49.03 -2.80 0.00	47.65 -2.77 0.00	45.50 -2.70 0.00	45.06 -2.83 0.00	45.02 -2.98 0.00	40.63 -3.73 0.00	37.28 -3.42 0.00	35.47 -2.30 0.00
LOWER___HUDSON 24059	38.92 2.03 0.00	32.97 1.87 0.00	30.49 1.70 0.00	30.03 1.67 0.00	30.00 1.64 0.00	32.83 1.86 0.00	35.66 1.89 0.00	42.96 2.66 0.00	45.67 2.46 0.00	54.74 3.06 -3.04	64.67 3.23 -11.74	64.46 3.99 0.00	59.47 3.48 -3.22	55.67 3.51 1.06	59.29 3.70 -0.37	54.51 3.63 2.56	53.17 3.52 2.18	54.11 3.33 -0.36	59.98 3.08 -8.70	55.88 2.97 -5.02	53.70 2.93 -2.77	47.20 2.84 0.00	43.51 2.81 0.00	39.96 2.19 0.00
MG INDUSTRY___DRP 24185	38.44 1.55 0.00	32.53 1.43 0.00	30.03 1.24 0.00	29.58 1.22 0.00	29.58 1.22 0.00	32.36 1.39 0.00	35.05 1.28 0.00	42.19 1.89 0.00	45.07 1.86 0.00	54.00 2.38 -2.98	63.78 2.58 -11.50	63.55 3.08 0.00	58.21 2.69 -2.75	54.20 2.71 1.73	57.87 2.87 0.22	52.03 2.78 4.19	50.97 2.70 3.56	51.73 2.67 1.36	58.95 2.46 -8.29	55.20 2.39 -4.92	53.11 2.40 -2.71	46.58 2.22 0.00	42.82 2.12 0.00	39.24 1.47 0.00
MILLIKEN___1 23584	34.27 -2.62 0.00	28.58 -2.52 0.00	26.29 -2.50 0.00	25.86 -2.50 0.00	25.89 -2.47 0.00	28.40 -2.57 0.00	31.17 -2.60 0.00	37.24 -3.06 0.00	40.06 -3.15 0.00	45.65 -3.41 -0.42	47.83 -3.48 -1.61	56.54 -3.93 0.00	50.37 -3.59 -1.19	50.84 -3.51 -1.13	52.75 -3.59 -1.12	52.75 -3.42 -2.73	50.84 -3.32 -2.33	50.29 -3.33 -3.20	46.46 -3.37 -1.63	45.18 -3.40 -0.69	44.97 -3.41 -0.38	41.61 -2.75 0.00	37.93 -2.77 0.00	35.54 -2.23 0.00
MILLIKEN___2 23585	34.27 -2.62 0.00	28.58 -2.52 0.00	26.29 -2.50 0.00	25.86 -2.50 0.00	25.86 -2.50 0.00	28.40 -2.57 0.00	31.17 -2.60 0.00	37.24 -3.06 0.00	40.06 -3.15 0.00	45.61 -3.45 -0.42	47.83 -3.48 -1.61	56.54 -3.93 0.00	50.37 -3.59 -1.19	50.84 -3.51 -1.13	52.75 -3.59 -1.12	52.75 -3.42 -2.73	50.79 -3.37 -2.33	50.24 -3.38 -3.20	46.46 -3.37 -1.63	45.18 -3.40 -0.69	44.97 -3.41 -0.38	41.61 -2.75 0.00	37.93 -2.77 0.00	35.54 -2.23 0.00
MILLIKEN___DIESEL 23629	34.46 -2.43 0.00	28.74 -2.36 0.00	26.46 -2.33 0.00	26.03 -2.33 0.00	26.03 -2.33 0.00	28.55 -2.42 0.00	31.34 -2.43 0.00	37.48 -2.82 0.00	40.27 -2.94 0.00	45.90 -3.16 -0.42	48.13 -3.18 -1.61	56.84 -3.63 0.00	50.69 -3.27 -1.19	51.16 -3.19 -1.13	53.08 -3.26 -1.12	53.07 -3.10 -2.73	51.10 -3.06 -2.33	50.54 -3.08 -3.20	46.75 -3.08 -1.63	45.47 -3.11 -0.69	45.21 -3.17 -0.38	41.88 -2.48 0.00	38.18 -2.52 0.00	35.77 -2.00 0.00
MODEL_CITY_ENERGY 24167	35.08 -1.81 0.00	28.61 -2.49 0.00	26.29 -2.50 0.00	25.92 -2.44 0.00	25.92 -2.44 0.00	28.46 -2.51 0.00	30.80 -2.97 0.00	35.91 -4.39 0.00	37.94 -5.27 0.00	43.46 -5.55 -0.37	45.57 -5.57 -1.44	54.30 -6.17 0.00	48.23 -5.59 -1.05	48.68 -5.53 -0.99	50.35 -5.85 -0.98	50.16 -5.67 -2.39	48.27 -5.60 -2.04	47.52 -5.70 -2.80	43.90 -5.74 -1.44	42.66 -5.84 -0.61	42.44 -5.90 -0.34	40.10 -4.26 0.00	37.44 -3.26 0.00	36.41 -1.36 0.00
MOHAWK_PAPER___DRP 24187	39.21 2.32 0.00	33.21 2.11 0.00	30.66 1.87 0.00	30.20 1.84 0.00	30.20 1.84 0.00	33.01 2.04 0.00	35.93 2.16 0.00	43.32 3.02 0.00	46.06 2.85 0.00	55.16 3.45 -3.07	65.15 3.63 -11.82	64.88 4.41 0.00	59.79 3.90 -3.12	55.89 3.94 1.27	59.56 4.14 -0.20	54.43 4.06 3.07	53.15 3.94 2.62	54.06 3.78 0.14	60.32 3.42 -8.70	56.25 3.30 -5.06	54.05 3.26 -2.79	47.55 3.19 0.00	43.79 3.09 0.00	40.23 2.46 0.00
MONGAUP___HYD 23641	39.88 2.99 0.00	33.62 2.52 0.00	30.98 2.19 0.00	30.52 2.16 0.00	30.49 2.13 0.00	33.42 2.45 0.00	36.61 2.84 0.00	45.54 5.24 0.00	49.04 5.83 0.00	57.91 7.10 -2.17	65.61 7.55 -8.36	69.78 9.31 0.00	69.36 8.23 -8.36	71.18 8.35 -9.61	72.98 8.78 -8.98	85.10 8.34 -23.32	79.77 8.09 -19.85	84.30 7.97 -25.91	65.28 7.33 -9.75	58.60 7.14 -3.57	57.17 7.20 -1.97	50.97 6.61 0.00	46.52 5.82 0.00	41.13 3.36 0.00
MONTAUK___DIESEL 23721	42.39 5.50 0.00	39.83 4.82 -3.91	39.27 4.23 -6.25	39.01 4.11 -6.54	38.87 4.08 -6.43	38.82 4.61 -3.24	40.32 5.37 -1.18	46.76 6.45 -0.01	50.99 7.78 0.00	61.24 10.22 -2.38	89.78 11.23 -28.85	90.42 13.48 -16.47	143.80 11.77 -79.26	101.28 11.71 -36.35	102.12 12.48 -34.42	143.90 12.13 -78.33	203.53 11.51 -140.19	178.43 11.09 -116.92	101.35 10.46 -42.69	91.40 10.25 -33.26	90.97 10.51 -32.46	90.71 9.80 -36.55	82.69 8.91 -33.08	76.61 7.03 -31.81
N SALMON___HYD 24042	35.45 -1.44 0.00	29.98 -1.12 0.00	27.87 -0.92 0.00	27.45 -0.91 0.00	27.48 -0.88 0.00	29.92 -1.05 0.00	32.89 -0.88 0.00	38.65 -1.65 0.00	42.04 -1.17 0.00	47.18 -1.36 0.10	48.02 -1.29 0.39	59.14 -1.33 0.00	51.48 -1.16 0.13	52.05 -1.17 0.00	53.91 -1.27 0.04	52.21 -1.23 0.00	50.17 -1.66 0.00	48.68 -1.66 0.08	46.33 -1.64 0.23	46.04 -1.72 0.13	46.06 -1.87 0.07	41.92 -2.44 0.00	38.42 -2.28 0.00	36.07 -1.70 0.00
N.E_GEN_SANDY PD 24062	38.99 2.10 0.00	33.00 1.90 0.00	30.49 1.70 0.00	30.03 1.67 0.00	30.00 1.64 0.00	32.83 1.86 0.00	35.76 1.99 0.00	43.00 2.70 0.00	45.98 2.77 0.00	54.99 3.50 -2.85	64.33 3.63 -11.00	65.00 4.53 0.00	61.75 3.96 -5.02	59.64 3.99 -2.43	62.64 4.20 -3.22	63.45 4.12 -5.89	60.84 3.99 -5.02	63.00 3.78 -8.80	61.00 3.47 -9.33	55.99 3.40 -4.70	54.00 3.41 -2.59	47.55 3.19 0.00	43.63 2.93 0.00	40.00 2.23 0.00
NARROWS_GT1_1 24228	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76

NARROWS_GT1_2 24229	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT1_3 24230	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT1_4 24231	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT1_5 24232	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT1_6 24233	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT1_7 24234	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT1_8 24235	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT1_GRP 23726	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT2_1 24236	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT2_2 24237	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT2_3 24238	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT2_4 24239	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT2_5 24240	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT2_6 24241	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT2_7 24242	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NARROWS_GT2_8 24243	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76

NARROWS_GT2_GRP 23741	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76
NEG CAPITAL___MECHNVIL 23645	39.03 2.14 0.00	33.06 1.96 0.00	30.60 1.81 0.00	30.12 1.76 0.00	30.12 1.76 0.00	32.92 1.95 0.00	35.80 2.03 0.00	43.28 2.98 0.00	45.89 2.68 0.00	55.20 3.50 -3.06	65.13 3.63 -11.80	64.94 4.47 0.00	60.01 3.96 -3.28	56.22 3.99 0.99	59.86 4.20 -0.44	55.22 4.17 2.39	53.83 4.04 2.04	54.75 3.78 -0.55	60.50 3.52 -8.78	56.34 3.40 -5.05	54.09 3.31 -2.78	47.55 3.19 0.00	43.79 3.09 0.00	40.11 2.34 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.60 -1.29 0.00	29.51 -1.59 0.00	27.18 -1.61 0.00	26.77 -1.59 0.00	26.77 -1.59 0.00	29.36 -1.61 0.00	31.98 -1.79 0.00	37.80 -2.50 0.00	40.31 -2.90 0.00	45.78 -3.16 -0.30	47.61 -3.23 -1.14	56.72 -3.75 0.00	50.28 -3.32 -0.83	50.69 -3.30 -0.77	52.57 -3.42 -0.77	51.90 -3.42 -1.88	49.91 -3.52 -1.60	49.09 -3.53 -2.20	45.86 -3.47 -1.13	44.87 -3.50 -0.48	44.76 -3.50 -0.26	41.96 -2.40 0.00	38.62 -2.08 0.00	36.71 -1.06 0.00
NEG CENTRAL___DRP 24199	35.93 -0.96 0.00	29.89 -1.21 0.00	27.55 -1.24 0.00	27.14 -1.22 0.00	27.14 -1.22 0.00	29.73 -1.24 0.00	32.52 -1.25 0.00	38.77 -1.53 0.00	41.57 -1.64 0.00	47.17 -1.80 -0.33	49.12 -1.84 -1.26	58.41 -2.06 0.00	51.78 -1.90 -0.91	52.26 -1.81 -0.85	54.25 -1.82 -0.85	53.78 -1.71 -2.05	51.87 -1.71 -1.75	51.07 -1.76 -2.41	47.62 -1.83 -1.25	46.65 -1.77 -0.53	46.51 -1.78 -0.29	43.43 -0.93 0.00	39.72 -0.98 0.00	37.17 -0.60 0.00
NEG CENTRAL___INDECK 23768	34.34 -2.55 0.00	28.43 -2.67 0.00	26.14 -2.65 0.00	25.75 -2.61 0.00	25.75 -2.61 0.00	28.28 -2.69 0.00	30.70 -3.07 0.00	36.51 -3.79 0.00	39.19 -4.02 0.00	44.98 -4.09 -0.43	47.36 -3.98 -1.64	56.06 -4.41 0.00	49.91 -4.06 -1.20	50.36 -3.99 -1.13	52.25 -4.09 -1.12	52.22 -3.95 -2.73	50.07 -4.09 -2.33	49.45 -4.18 -3.21	45.42 -4.43 -1.65	44.04 -4.55 -0.70	43.78 -4.61 -0.39	41.08 -3.28 0.00	37.69 -3.01 0.00	35.62 -2.15 0.00
NEG CENTRAL___SENECA 23627	35.67 -1.22 0.00	29.58 -1.52 0.00	27.24 -1.55 0.00	26.83 -1.53 0.00	26.83 -1.53 0.00	29.42 -1.55 0.00	32.22 -1.55 0.00	38.49 -1.81 0.00	41.27 -1.94 0.00	47.05 -1.95 -0.36	49.18 -1.89 -1.37	58.41 -2.06 0.00	51.88 -1.90 -1.01	52.36 -1.81 -0.95	54.35 -1.82 -0.95	54.09 -1.66 -2.31	52.08 -1.71 -1.96	51.36 -1.76 -2.70	47.59 -1.98 -1.37	46.46 -2.01 -0.58	46.26 -2.06 -0.32	43.21 -1.15 0.00	39.52 -1.18 0.00	37.01 -0.76 0.00
NEG CENTRAL___STATE_STREET 24147	35.89 -1.00 0.00	29.95 -1.15 0.00	27.58 -1.21 0.00	27.14 -1.22 0.00	27.14 -1.22 0.00	29.79 -1.18 0.00	32.62 -1.15 0.00	38.85 -1.45 0.00	41.70 -1.51 0.00	47.35 -1.61 -0.32	49.23 -1.69 -1.22	58.60 -1.87 0.00	51.92 -1.74 -0.89	52.42 -1.65 -0.85	54.40 -1.66 -0.84	53.89 -1.60 -2.05	51.97 -1.61 -1.75	51.21 -1.61 -2.40	47.73 -1.69 -1.22	46.78 -1.63 -0.52	46.65 -1.63 -0.28	43.43 -0.93 0.00	39.68 -1.02 0.00	37.17 -0.60 0.00
NEG MILLWOOD___DRP 24198	40.36 3.47 0.00	34.09 2.99 0.00	31.41 2.62 0.00	30.94 2.58 0.00	30.91 2.55 0.00	33.88 2.91 0.00	37.05 3.28 0.00	44.93 4.63 0.00	48.22 5.01 0.00	57.31 6.23 -2.44	65.60 6.51 -9.39	68.51 8.04 0.00	68.92 7.07 -9.08	70.65 7.18 -10.25	72.29 7.45 -9.62	85.57 7.27 -24.86	80.09 7.10 -21.16	85.03 6.86 -27.75	65.28 6.31 -10.77	58.18 6.27 -4.02	56.55 6.34 -2.21	50.22 5.86 0.00	45.91 5.21 0.00	41.51 3.74 0.00
NEG NORTH_FLCN_SEA 23793	35.60 -1.29 0.00	30.10 -1.00 0.00	27.98 -0.81 0.00	27.57 -0.79 0.00	27.57 -0.79 0.00	30.07 -0.90 0.00	32.96 -0.81 0.00	38.77 -1.53 0.00	42.13 -1.08 0.00	47.26 -1.22 0.16	47.91 -1.19 0.60	59.32 -1.15 0.00	51.57 -1.00 0.20	52.21 -1.01 0.00	54.06 -1.10 0.06	52.37 -1.07 0.00	50.48 -1.35 0.00	48.87 -1.41 0.14	46.37 -1.40 0.43	46.21 -1.44 0.24	46.24 -1.63 0.13	42.32 -2.04 0.00	38.79 -1.91 0.00	36.26 -1.51 0.00
NEG NORTH_KES_CHATEGAY 23792	35.52 -1.37 0.00	30.01 -1.09 0.00	27.93 -0.86 0.00	27.51 -0.85 0.00	27.54 -0.82 0.00	29.98 -0.99 0.00	32.93 -0.84 0.00	38.77 -1.53 0.00	42.17 -1.04 0.00	47.31 -1.22 0.11	48.07 -1.19 0.44	59.26 -1.21 0.00	51.57 -1.06 0.14	52.16 -1.06 0.00	54.01 -1.16 0.05	52.32 -1.12 0.00	50.33 -1.50 0.00	48.82 -1.51 0.09	46.43 -1.49 0.28	46.15 -1.58 0.16	46.18 -1.73 0.09	42.14 -2.22 0.00	38.62 -2.08 0.00	36.15 -1.62 0.00
NEG NORTH___ALICE_FALLS 23915	35.75 -1.14 0.00	30.23 -0.87 0.00	28.10 -0.69 0.00	27.68 -0.68 0.00	27.68 -0.68 0.00	30.20 -0.77 0.00	33.13 -0.64 0.00	38.89 -1.41 0.00	42.30 -0.91 0.00	47.52 -0.97 0.15	48.17 -0.94 0.59	59.62 -0.85 0.00	51.84 -0.74 0.19	52.47 -0.75 0.00	54.33 -0.83 0.06	52.64 -0.80 0.00	50.74 -1.09 0.00	49.12 -1.16 0.14	46.63 -1.16 0.41	46.46 -1.20 0.23	46.48 -1.39 0.13	42.50 -1.86 0.00	38.95 -1.75 0.00	36.45 -1.32 0.00
NEG NORTH___LWR_SARANAC 23913	35.75 -1.14 0.00	30.23 -0.87 0.00	28.10 -0.69 0.00	27.68 -0.68 0.00	27.68 -0.68 0.00	30.20 -0.77 0.00	33.13 -0.64 0.00	38.89 -1.41 0.00	42.30 -0.91 0.00	47.52 -0.97 0.15	48.17 -0.94 0.59	59.62 -0.85 0.00	51.84 -0.74 0.19	52.47 -0.75 0.00	54.33 -0.83 0.06	52.64 -0.80 0.00	50.74 -1.09 0.00	49.12 -1.16 0.14	46.63 -1.16 0.41	46.46 -1.20 0.23	46.48 -1.39 0.13	42.50 -1.86 0.00	38.95 -1.75 0.00	36.45 -1.32 0.00
NEG NORTH___PLATTSBURG 23628	35.75 -1.14 0.00	30.23 -0.87 0.00	28.10 -0.69 0.00	27.68 -0.68 0.00	27.68 -0.68 0.00	30.20 -0.77 0.00	33.13 -0.64 0.00	38.89 -1.41 0.00	42.30 -0.91 0.00	47.52 -0.97 0.15	48.17 -0.94 0.59	59.62 -0.85 0.00	51.84 -0.74 0.19	52.47 -0.75 0.00	54.33 -0.83 0.06	52.64 -0.80 0.00	50.74 -1.09 0.00	49.12 -1.16 0.14	46.63 -1.16 0.41	46.46 -1.20 0.23	46.48 -1.39 0.13	42.50 -1.86 0.00	38.95 -1.75 0.00	36.45 -1.32 0.00
NEG WEST_LEA_LOCKPORT 23791	34.93 -1.96 0.00	28.52 -2.58 0.00	26.20 -2.59 0.00	25.81 -2.55 0.00	25.81 -2.55 0.00	28.34 -2.63 0.00	30.70 -3.07 0.00	35.83 -4.47 0.00	37.90 -5.31 0.00	43.42 -5.59 -0.37	45.40 -5.72 -1.42	54.18 -6.29 0.00	48.04 -5.75 -1.02	48.53 -5.64 -0.95	50.21 -5.96 -0.95	49.98 -5.77 -2.31	48.04 -5.75 -1.96	47.28 -5.85 -2.71	43.78 -5.83 -1.41	42.55 -5.94 -0.60	42.33 -6.00 -0.33	39.97 -4.39 0.00	37.40 -3.30 0.00	36.30 -1.47 0.00
NEG WEST___LANCASTR 23811	34.97 -1.92 0.00	28.46 -2.64 0.00	26.08 -2.71 0.00	25.75 -2.61 0.00	25.75 -2.61 0.00	28.24 -2.87 0.00	30.90 -2.87 0.00	37.12 -3.18 0.00	39.93 -3.28 0.00	46.06 -3.02 -0.44	48.63 -2.78 -1.71	57.81 -2.66 0.00	51.42 -2.59 -1.24	51.93 -2.45 -1.16	53.95 -2.43 -1.16	54.18 -2.08 -2.82	52.10 -2.13 -2.40	51.46 -2.27 -3.31	46.93 -2.99 -1.72	45.51 -3.11 -0.73	45.23 -3.17 -0.40	42.59 -1.77 0.00	39.19 -1.51 0.00	36.67 -1.10 0.00
NEG PENN_ALLEGHNY 23528	36.78 -0.11 0.00	30.66 -0.44 0.00	28.24 -0.55 0.00	27.85 -0.51 0.00	27.85 -0.51 0.00	30.47 -0.50 0.00	33.33 -0.44 0.00	40.26 -0.04 0.00	43.38 0.17 0.00	49.83 0.39 -0.80	53.28 0.50 -3.08	61.32 0.85 0.00	55.62 0.63 -2.22	55.99 0.69 -2.08	58.13 0.83 -2.08	59.50 1.02 -5.04	57.10 0.98 -4.29	57.25 0.91 -5.92	51.76 0.48 -3.08	49.68 0.48 -1.31	49.20 0.48 -0.72	45.42 1.06 0.00	41.47 0.77 0.00	38.07 0.30 0.00

NEPA__ENERGY 23901	34.34 -2.55 0.00	27.90 -3.20 0.00	25.57 -3.22 0.00	25.27 -3.09 0.00	25.27 -3.09 0.00	27.69 -3.28 0.00	30.53 -3.24 0.00	37.44 -2.86 0.00	40.79 -2.42 0.00	47.05 -2.09 -0.50	49.89 -1.74 -1.93	59.14 -1.33 0.00	52.74 -1.42 -1.39	53.24 -1.28 -1.30	55.42 -1.10 -1.30	56.01 -0.59 -3.16	53.95 -0.57 -2.69	53.37 -0.76 -3.71	48.30 -1.83 -1.93	46.75 -1.96 -0.82	46.39 -2.06 -0.45	43.61 -0.75 0.00	39.80 -0.90 0.00	36.22 -1.55 0.00
NEVERSINK__HYD 23608	39.36 2.47 0.00	33.18 2.08 0.00	30.58 1.79 0.00	30.12 1.76 0.00	30.12 1.76 0.00	32.98 2.01 0.00	36.03 2.26 0.00	44.21 3.91 0.00	47.57 4.36 0.00	56.07 5.35 -2.08	63.41 5.67 -8.04	67.48 7.01 0.00	66.42 6.17 -7.48	67.78 6.28 -8.28	69.61 6.57 -7.82	79.76 6.25 -20.07	75.04 6.12 -17.09	78.89 5.95 -22.52	62.73 5.49 -9.04	56.69 5.36 -3.44	55.31 5.42 -1.89	49.28 4.92 0.00	45.05 4.35 0.00	40.49 2.72 0.00
NIAGARA____ 23760	34.93 -1.96 0.00	28.52 -2.58 0.00	26.23 -2.56 0.00	25.86 -2.50 0.00	25.86 -2.50 0.00	28.40 -2.57 0.00	30.66 -3.11 0.00	35.67 -4.63 0.00	37.59 -5.62 0.00	43.02 -5.98 -0.36	45.15 -5.96 -1.41	53.70 -6.77 0.00	47.67 -6.12 -1.02	48.10 -6.07 -0.95	49.82 -6.35 -0.95	49.60 -6.15 -2.31	47.73 -6.06 -1.96	47.03 -6.10 -2.71	43.48 -6.12 -1.40	42.25 -6.23 -0.59	42.04 -6.29 -0.33	39.84 -4.52 0.00	37.16 -3.54 0.00	36.22 -1.55 0.00
NINE_MILE_1 23575	35.97 -0.92 0.00	30.17 -0.93 0.00	27.87 -0.92 0.00	27.45 -0.91 0.00	27.45 -0.91 0.00	30.01 -0.96 0.00	32.72 -1.05 0.00	38.97 -1.33 0.00	41.70 -1.51 0.00	46.93 -1.90 -0.19	48.28 -2.14 -0.72	57.75 -2.72 0.00	50.92 -2.37 -0.52	51.26 -2.45 -0.49	53.17 -2.54 -0.49	52.13 -2.51 -1.20	50.41 -2.44 -1.02	49.50 -2.32 -1.40	46.85 -2.07 -0.72	46.33 -1.87 -0.31	46.30 -1.87 -0.17	43.12 -1.24 0.00	39.56 -1.14 0.00	36.94 -0.83 0.00
NINE_MILE_2 23744	35.89 -1.00 0.00	30.10 -1.00 0.00	27.81 -0.98 0.00	27.40 -0.96 0.00	27.40 -0.96 0.00	29.95 -1.02 0.00	32.66 -1.11 0.00	38.89 -1.41 0.00	41.65 -1.56 0.00	46.84 -1.99 -0.19	48.18 -2.24 -0.72	57.63 -2.84 0.00	50.81 -2.48 -0.52	51.16 -2.55 -0.49	53.06 -2.65 -0.49	52.02 -2.62 -1.20	50.31 -2.54 -1.02	49.40 -2.42 -1.40	46.75 -2.17 -0.72	46.24 -1.96 -0.31	46.20 -1.97 -0.17	43.03 -1.33 0.00	39.48 -1.22 0.00	36.86 -0.91 0.00
NM_CAPITAL__DRP 24208	39.07 2.18 0.00	33.12 2.02 0.00	30.58 1.79 0.00	30.12 1.76 0.00	30.12 1.76 0.00	32.92 1.95 0.00	35.80 2.03 0.00	43.12 2.82 0.00	45.80 2.59 0.00	54.74 3.06 -3.04	64.60 3.18 -11.72	64.40 3.93 0.00	59.27 3.43 -3.07	55.38 3.46 1.30	59.02 3.64 -0.16	53.86 3.58 3.16	52.61 3.47 2.69	53.49 3.33 0.26	59.80 2.99 -8.61	55.77 2.87 -5.01	53.64 2.88 -2.76	47.29 2.93 0.00	43.63 2.93 0.00	40.07 2.30 0.00
NM_CENTRAL__DRP 24181	36.59 -0.30 0.00	30.66 -0.44 0.00	28.30 -0.49 0.00	27.88 -0.48 0.00	27.88 -0.48 0.00	30.47 -0.50 0.00	33.23 -0.54 0.00	39.61 -0.69 0.00	42.26 -0.95 0.00	47.60 -1.26 -0.22	49.10 -1.44 -0.84	58.60 -1.87 0.00	51.75 -1.64 -0.62	52.17 -1.65 -0.60	54.10 -1.71 -0.59	53.23 -1.66 -1.45	51.44 -1.55 -1.16	50.51 -1.51 -1.60	47.73 -1.30 -0.83	47.09 -1.15 -0.35	47.04 -1.15 -0.19	43.83 -0.53 0.00	40.33 -0.37 0.00	37.73 -0.04 0.00
NM_FRONTIER__DRP 24179	35.16 -1.73 0.00	28.67 -2.43 0.00	26.34 -2.45 0.00	25.98 -2.38 0.00	25.98 -2.38 0.00	28.52 -2.45 0.00	30.83 -2.94 0.00	35.87 -4.43 0.00	37.81 -5.40 0.00	43.32 -5.69 -0.37	45.45 -5.67 -1.42	54.12 -6.35 0.00	48.06 -5.75 -1.04	48.52 -5.69 -0.99	50.24 -5.96 -0.98	50.06 -5.77 -2.39	48.09 -5.70 -1.96	47.33 -5.80 -2.71	43.74 -5.88 -1.42	42.51 -5.99 -0.61	42.34 -6.00 -0.34	40.10 -4.26 0.00	37.40 -3.30 0.00	36.49 -1.28 0.00
NM_ST_REGIS__HYD 24053	34.97 -1.92 0.00	29.58 -1.52 0.00	27.49 -1.30 0.00	27.08 -1.28 0.00	27.08 -1.28 0.00	29.45 -1.52 0.00	32.55 -1.22 0.00	38.08 -2.22 0.00	41.35 -1.86 0.00	46.42 -2.14 0.08	47.29 -2.09 0.32	58.17 -2.30 0.00	50.66 -2.01 0.10	51.20 -2.02 0.00	53.04 -2.15 0.03	51.30 -2.14 0.00	49.39 -2.44 0.00	47.96 -2.42 0.04	45.66 -2.41 0.13	45.33 -2.49 0.07	45.32 -2.64 0.04	40.94 -3.42 0.00	37.57 -3.13 0.00	35.62 -2.15 0.00
NORTHPORT__1 23551	39.80 2.91 0.00	37.96 2.95 -3.91	37.66 2.62 -6.25	37.51 2.61 -6.54	37.37 2.58 -6.43	37.18 2.97 -3.24	38.19 3.24 -1.18	43.48 3.18 0.00	44.96 3.80 2.05	54.18 5.20 -0.34	82.18 5.77 -26.71	81.22 6.95 -13.80	134.07 6.17 -75.13	42.68 6.12 16.66	40.84 6.52 20.90	40.57 6.41 19.28	40.58 6.27 17.52	40.58 6.00 15.84	40.57 5.49 13.12	40.83 5.41 12.47	40.84 5.47 12.63	40.84 5.10 8.62	78.58 4.80 -33.08	73.21 3.63 -31.81
NORTHPORT__2 23552	39.80 2.91 0.00	37.96 2.95 -3.91	37.66 2.62 -6.25	37.54 2.64 -6.54	37.40 2.61 -6.43	37.18 2.97 -3.24	38.19 3.24 -1.18	43.48 3.18 0.00	44.92 3.76 2.05	54.18 5.20 -0.34	82.18 5.77 -26.71	81.22 6.95 -13.80	134.02 6.12 -75.13	42.68 6.12 16.66	40.84 6.52 20.90	40.57 6.41 19.28	40.58 6.27 17.52	40.58 6.00 15.84	40.57 5.49 13.12	40.78 5.36 12.47	40.84 5.47 12.63	40.80 5.06 8.62	78.70 4.92 -33.08	73.28 3.70 -31.81
NORTHPORT__3 23553	40.28 3.39 0.00	38.34 3.33 -3.91	37.98 2.94 -6.25	37.82 2.92 -6.54	37.71 2.92 -6.43	37.49 3.28 -3.24	38.60 3.65 -1.18	43.70 3.39 -0.01	47.06 3.85 0.00	56.27 5.25 -2.38	84.27 5.72 -28.85	83.95 7.01 -16.47	138.20 6.17 -79.26	95.74 6.17 -36.35	96.16 6.52 -34.42	138.18 6.41 -78.33	198.24 6.22 -140.19	173.34 6.00 -116.92	96.38 5.49 -42.69	86.56 5.41 -33.26	85.93 5.47 -32.46	85.97 5.06 -36.55	78.50 4.72 -33.08	73.32 3.74 -31.81
NORTHPORT__4 23650	40.32 3.43 0.00	38.37 3.36 -3.91	38.01 2.97 -6.25	37.85 2.95 -6.54	37.74 2.95 -6.43	37.52 3.31 -3.24	38.60 3.65 -1.18	43.65 3.34 -0.01	47.01 3.80 0.00	56.22 5.20 -2.38	84.27 5.72 -28.85	83.95 7.01 -16.47	138.20 6.17 -79.26	95.74 6.17 -36.35	96.16 6.52 -34.42	138.18 6.41 -78.33	198.24 6.22 -140.19	173.34 6.00 -116.92	96.38 5.49 -42.69	86.56 5.41 -33.26	85.93 5.47 -32.46	85.97 5.06 -36.55	78.50 4.72 -33.08	73.32 3.74 -31.81
NORTHPORT__IC 23718	39.92 3.03 0.00	38.03 3.02 -3.91	37.72 2.68 -6.25	37.57 2.67 -6.54	37.43 2.64 -6.43	37.25 3.04 -3.24	38.26 3.31 -1.18	43.64 3.34 0.00	45.14 3.98 2.05	54.43 5.45 -0.34	82.42 6.01 -26.71	81.53 7.26 -13.80	134.29 6.39 -75.13	42.89 6.33 16.66	41.06 6.74 20.90	40.79 6.63 19.28	40.79 6.48 17.52	40.78 6.20 15.84	40.77 5.69 13.12	41.02 5.60 12.47	41.08 5.71 12.63	41.02 5.28 8.62	78.79 5.01 -33.08	73.36 3.78 -31.81
NSINS_S_GLNS_FALLS 23858	38.51 1.62 0.00	32.62 1.52 0.00	30.37 1.58 0.00	29.89 1.53 0.00	29.89 1.53 0.00	32.67 1.70 0.00	35.39 1.62 0.00	42.68 2.38 0.00	44.68 1.47 0.00	54.11 2.33 -3.14	64.18 2.39 -12.09	63.43 2.96 0.00	59.00 2.69 -3.54	55.23 2.71 0.70	58.79 2.87 -0.70	54.67 2.94 1.71	53.23 2.85 1.45	54.36 2.62 -1.32	59.90 2.60 -9.10	55.60 2.54 -5.17	53.25 2.40 -2.85	46.71 2.35 0.00	43.26 2.56 0.00	39.77 2.00 0.00
NUCOR_STEEL__DRP 24197	35.89 -1.00 0.00	29.95 -1.15 0.00	27.58 -1.21 0.00	27.14 -1.22 0.00	27.14 -1.22 0.00	29.79 -1.18 0.00	32.62 -1.15 0.00	38.85 -1.45 0.00	41.70 -1.51 0.00	47.35 -1.61 -0.32	49.23 -1.69 -1.22	58.60 -1.87 0.00	51.92 -1.74 -0.89	52.42 -1.65 -0.85	54.40 -1.66 -0.84	53.89 -1.60 -2.05	51.97 -1.61 -1.75	51.21 -1.61 -2.40	47.73 -1.69 -1.22	46.78 -1.63 -0.52	46.65 -1.63 -0.28	43.43 -0.93 0.00	39.68 -1.02 0.00	37.17 -0.60 0.00

NYISO_LBMP_REFERENCE 24008	36.89 0.00 0.00	31.10 0.00 0.00	28.79 0.00 0.00	28.36 0.00 0.00	28.36 0.00 0.00	30.97 0.00 0.00	33.77 0.00 0.00	40.30 0.00 0.00	43.21 0.00 0.00	48.64 0.00 0.00	49.70 0.00 0.00	60.47 0.00 0.00	52.77 0.00 0.00	53.22 0.00 0.00	55.22 0.00 0.00	53.44 0.00 0.00	51.83 0.00 0.00	50.42 0.00 0.00	48.20 0.00 0.00	47.89 0.00 0.00	48.00 0.00 0.00	44.36 0.00 0.00	40.70 0.00 0.00	37.77 0.00 0.00
NYPA_BRENTWD____GT 24164	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.93 3.03 -6.54	37.80 3.01 -6.43	37.62 3.41 -3.24	38.77 3.82 -1.18	44.46 4.15 -0.01	48.14 4.93 0.00	57.49 6.47 -2.38	85.66 7.11 -28.85	85.53 8.59 -16.47	139.58 7.55 -79.26	97.02 7.45 -36.35	97.59 7.95 -34.42	139.57 7.80 -78.33	199.59 7.57 -140.19	174.60 7.26 -116.92	97.54 6.65 -42.69	87.71 6.56 -33.26	87.18 6.72 -32.46	87.12 6.21 -36.55	79.56 5.78 -33.08	74.00 4.42 -31.81
NYPA_GOWANUS____GT5 24156	51.93 3.80 -11.24	51.43 3.30 -17.03	50.02 2.88 -18.35	48.82 2.84 -17.62	48.76 2.81 -17.59	51.36 3.19 -17.20	52.05 3.68 -14.60	54.74 5.04 -9.40	88.08 5.27 -39.60	95.34 6.47 -40.23	114.28 6.56 -58.02	114.79 8.16 -46.16	112.19 7.12 -52.30	116.06 7.13 -55.71	114.63 7.45 -51.96	114.84 7.32 -54.08	114.89 7.15 -55.91	114.54 6.86 -57.26	104.15 6.36 -49.59	91.59 6.32 -37.38	88.22 6.43 -33.79	99.33 5.99 -48.98	61.92 5.49 -15.73	51.65 4.12 -9.76
NYPA_GOWANUS____GT6 24157	51.93 3.80 -11.24	51.43 3.30 -17.03	50.02 2.88 -18.35	48.82 2.84 -17.62	48.76 2.81 -17.59	51.36 3.19 -17.20	52.05 3.68 -14.60	54.74 5.04 -9.40	88.08 5.27 -39.60	95.34 6.47 -40.23	114.28 6.56 -58.02	114.79 8.16 -46.16	112.19 7.12 -52.30	116.06 7.13 -55.71	114.63 7.45 -51.96	114.84 7.32 -54.08	114.89 7.15 -55.91	114.54 6.86 -57.26	104.15 6.36 -49.59	91.59 6.32 -37.38	88.22 6.43 -33.79	99.33 5.99 -48.98	61.92 5.49 -15.73	51.65 4.12 -9.76
NYPA_HARLEM_RVR_GT1 24160	51.38 3.62 -10.87	51.30 3.17 -17.03	49.96 2.82 -18.35	48.79 2.81 -17.62	48.76 2.81 -17.59	51.30 3.13 -17.20	51.44 3.51 -14.16	54.50 4.80 -9.40	87.87 5.06 -39.60	95.00 6.13 -40.23	114.18 6.46 -58.02	114.49 7.86 -46.16	114.48 7.07 -54.64	116.01 7.08 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.79 7.05 -55.91	114.49 6.81 -57.26	104.10 6.31 -49.59	91.50 6.23 -37.38	88.03 6.24 -33.79	99.06 5.72 -48.98	61.68 5.25 -15.73	51.42 3.89 -9.76
NYPA_HARLEM_RVR_GT2 24161	51.38 3.62 -10.87	51.30 3.17 -17.03	49.96 2.82 -18.35	48.79 2.81 -17.62	48.76 2.81 -17.59	51.30 3.13 -17.20	51.44 3.51 -14.16	54.50 4.80 -9.40	87.87 5.06 -39.60	95.00 6.13 -40.23	114.18 6.46 -58.02	114.49 7.86 -46.16	114.48 7.07 -54.64	116.01 7.08 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.79 7.05 -55.91	114.49 6.81 -57.26	104.10 6.31 -49.59	91.50 6.23 -37.38	88.03 6.24 -33.79	99.06 5.72 -48.98	61.68 5.25 -15.73	51.42 3.89 -9.76
NYPA_KENT____GT 24152	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.84 2.86 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.02 3.65 -14.60	54.66 4.96 -9.40	88.00 5.19 -39.60	95.24 6.37 -40.23	114.23 6.51 -58.02	114.67 8.04 -46.16	112.14 7.07 -52.30	116.06 7.13 -55.71	114.58 7.40 -51.96	114.84 7.32 -54.08	114.84 7.10 -55.91	114.49 6.81 -57.26	104.06 6.27 -49.59	91.54 6.27 -37.38	88.13 6.34 -33.79	99.24 5.90 -48.98	61.84 5.41 -15.73	51.65 4.12 -9.76
NYPA_POUCH1____GT 24155	51.86 3.73 -11.24	51.36 3.23 -17.03	49.96 2.82 -18.35	48.76 2.78 -17.62	48.70 2.75 -17.59	51.33 3.16 -17.20	51.98 3.61 -14.60	54.74 5.04 -9.40	88.08 5.27 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.85 8.22 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.63 7.45 -51.96	114.90 7.38 -54.08	114.89 7.15 -55.91	114.64 6.96 -57.26	104.15 6.36 -49.59	91.59 6.32 -37.38	88.22 6.43 -33.79	99.33 5.99 -48.98	61.88 5.45 -15.73	51.57 4.04 -9.76
NYPA_VERNON____GT2 24162	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.84 2.86 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.02 3.65 -14.60	54.54 4.84 -9.40	87.91 5.10 -39.60	95.10 6.23 -40.23	114.18 6.46 -58.02	114.61 7.98 -46.16	112.09 7.02 -52.30	116.01 7.08 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.79 7.05 -55.91	114.44 6.76 -57.26	104.06 6.27 -49.59	91.50 6.23 -37.38	88.03 6.24 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.61 4.08 -9.76
NYPA_VERNON____GT3 24163	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.84 2.86 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.02 3.65 -14.60	54.54 4.84 -9.40	87.91 5.10 -39.60	95.10 6.23 -40.23	114.18 6.46 -58.02	114.61 7.98 -46.16	112.09 7.02 -52.30	116.01 7.08 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.79 7.05 -55.91	114.44 6.76 -57.26	104.06 6.27 -49.59	91.50 6.23 -37.38	88.03 6.24 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.61 4.08 -9.76
NYPA____HOLTSVILL 23794	40.25 3.36 0.00	38.24 3.23 -3.91	37.89 2.85 -6.25	37.71 2.81 -6.54	37.57 2.78 -6.43	37.40 3.19 -3.24	38.50 3.55 -1.18	44.14 3.83 -0.01	47.79 4.58 0.00	57.25 6.23 -2.38	85.46 6.91 -28.85	85.10 8.16 -16.47	139.15 7.12 -79.26	96.43 6.86 -36.35	96.98 7.34 -34.42	138.93 7.16 -78.33	198.97 6.95 -140.19	174.00 6.66 -116.92	97.01 6.12 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.68 5.77 -36.55	79.31 5.53 -33.08	73.81 4.23 -31.81
NYPA____HELLGATE_GT1 24158	51.38 3.62 -10.87	51.30 3.17 -17.03	49.96 2.82 -18.35	48.79 2.81 -17.62	48.76 2.81 -17.59	51.30 3.13 -17.20	51.44 3.51 -14.16	54.50 4.80 -9.40	87.87 5.06 -39.60	95.00 6.13 -40.23	114.18 6.46 -58.02	114.49 7.86 -46.16	114.48 7.07 -54.64	116.01 7.08 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.79 7.05 -55.91	114.49 6.81 -57.26	104.10 6.31 -49.59	91.50 6.23 -37.38	88.03 6.24 -33.79	99.06 5.72 -48.98	61.68 5.25 -15.73	51.42 3.89 -9.76
NYPA____HELLGATE_GT2 24159	51.38 3.62 -10.87	51.30 3.17 -17.03	49.96 2.82 -18.35	48.79 2.81 -17.62	48.76 2.81 -17.59	51.30 3.13 -17.20	51.44 3.51 -14.16	54.50 4.80 -9.40	87.87 5.06 -39.60	95.00 6.13 -40.23	114.18 6.46 -58.02	114.49 7.86 -46.16	114.48 7.07 -54.64	116.01 7.08 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.79 7.05 -55.91	114.49 6.81 -57.26	104.10 6.31 -49.59	91.50 6.23 -37.38	88.03 6.24 -33.79	99.06 5.72 -48.98	61.68 5.25 -15.73	51.42 3.89 -9.76
O.H_GEN_BRUCE 24063	34.93 -1.96 0.00	28.55 -2.55 0.00	26.23 -2.56 0.00	25.86 -2.50 0.00	25.86 -2.50 0.00	28.40 -2.57 0.00	30.70 -3.07 0.00	35.71 -4.59 0.00	37.64 -5.57 0.00	43.11 -5.89 -0.36	45.16 -5.91 -1.37	53.76 -6.71 0.00	47.76 -6.02 -1.01	48.21 -5.96 -0.95	49.93 -6.24 -2.31	49.71 -6.04 -1.96	47.83 -5.96 -1.96	47.07 -6.05 -2.70	43.52 -6.07 -1.39	42.30 -6.18 -0.59	42.13 -6.19 -0.32	39.88 -4.48 0.00	37.16 -3.54 0.00	36.22 -1.55 0.00
OAK ORCHARD____HYD 24046	35.78 -1.11 0.00	29.58 -1.52 0.00	27.26 -1.53 0.00	26.86 -1.50 0.00	26.86 -1.50 0.00	29.42 -1.55 0.00	32.05 -1.72 0.00	37.80 -2.50 0.00	40.31 -2.90 0.00	45.89 -3.06 -0.31	47.86 -3.03 -1.19	56.96 -3.51 0.00	50.41 -3.22 -0.86	50.84 -3.19 -0.81	52.77 -3.26 -0.81	52.09 -3.31 -1.96	50.08 -3.42 -1.67	49.19 -3.53 -2.30	45.86 -3.52 -1.18	44.80 -3.59 -0.50	44.68 -3.60 -0.28	41.92 -2.44 0.00	38.67 -2.03 0.00	36.94 -0.83 0.00
OCC_CHEM____DRP 24175	35.12 -1.77 0.00	28.67 -2.43 0.00	26.34 -2.45 0.00	25.95 -2.41 0.00	25.95 -2.41 0.00	28.49 -2.48 0.00	30.80 -2.97 0.00	35.87 -4.43 0.00	37.77 -5.44 0.00	43.32 -5.69 -0.37	45.45 -5.67 -1.42	54.06 -6.41 0.00	48.06 -5.75 -1.04	48.52 -5.69 -0.99	50.18 -6.02 -0.98	50.00 -5.83 -2.39	48.12 -5.75 -2.04	47.42 -5.80 -2.80	43.76 -5.88 -1.44	42.51 -5.99 -0.61	42.29 -6.05 -0.34	40.06 -4.30 0.00	37.40 -3.30 0.00	36.45 -1.32 0.00

OLIN_CORP_DRP 24177	35.08 -1.81 0.00	28.64 -2.46 0.00	26.31 -2.48 0.00	25.95 -2.41 0.00	25.95 -2.41 0.00	28.49 -2.48 0.00	30.80 -2.97 0.00	35.91 -4.39 0.00	37.94 -5.27 0.00	43.47 -5.55 -0.38	45.59 -5.57 -1.46	54.30 -6.17 0.00	48.23 -5.59 -1.05	48.68 -5.53 -0.99	50.41 -5.80 -0.99	50.22 -5.61 -2.39	48.32 -5.55 -2.04	47.58 -5.65 -2.81	43.91 -5.74 -1.45	42.67 -5.84 -0.62	42.44 -5.90 -0.34	40.19 -4.17 0.00	37.49 -3.21 0.00	36.45 -1.32 0.00
ONONDAGA_REF_OCCRA 23987	36.59 -0.30 0.00	30.70 -0.40 0.00	28.30 -0.49 0.00	27.88 -0.48 0.00	27.88 -0.48 0.00	30.51 -0.46 0.00	33.33 -0.44 0.00	39.66 -0.64 0.00	42.39 -0.82 0.00	47.82 -1.07 -0.25	49.36 -1.29 -0.95	58.90 -1.57 0.00	52.05 -1.42 -0.70	52.51 -1.38 -0.67	54.44 -1.44 -0.66	53.67 -1.39 -1.62	51.91 -1.30 -1.38	51.05 -1.26 -1.89	48.04 -1.11 -0.95	47.28 -1.01 -0.40	47.26 -0.96 -0.22	43.96 -0.40 0.00	40.37 -0.33 0.00	37.77 0.00 0.00
ONONDAGA___COGEN 23986	36.45 -0.44 0.00	30.66 -0.44 0.00	28.27 -0.52 0.00	27.85 -0.51 0.00	27.85 -0.51 0.00	30.47 -0.50 0.00	33.33 -0.44 0.00	39.37 -0.93 0.00	42.00 -1.21 0.00	47.34 -1.56 -1.74	48.96 -1.74 -1.00	58.23 -2.24 0.00	51.56 -1.95 -0.74	51.95 -1.97 -0.70	53.88 -2.04 -0.70	53.23 -1.92 -1.71	51.41 -1.87 -1.45	50.60 -1.82 -2.00	47.63 -1.59 -1.02	46.88 -1.44 -0.43	46.80 -1.44 -0.24	43.61 -0.75 0.00	40.05 -0.65 0.00	37.62 -0.15 0.00
OSWEGATCHIE___HYD 24044	35.75 -1.14 0.00	30.14 -0.96 0.00	27.90 -0.89 0.00	27.45 -0.91 0.00	27.48 -0.88 0.00	29.89 -1.08 0.00	32.99 -0.78 0.00	38.89 -1.41 0.00	41.18 -2.03 0.00	46.23 -2.33 0.08	47.11 -2.29 0.30	57.93 -2.54 0.00	50.40 -2.27 0.10	50.98 -2.24 0.00	52.82 -2.37 0.03	51.09 -2.35 0.00	50.07 -1.76 0.00	48.66 -1.76 0.00	46.85 -1.35 0.00	46.41 -1.48 0.00	46.42 -1.58 0.00	42.01 -2.35 0.00	38.50 -2.20 0.00	36.64 -1.13 0.00
OSWEGO___5 23606	36.08 -0.81 0.00	30.26 -0.84 0.00	27.96 -0.83 0.00	27.54 -0.82 0.00	27.54 -0.82 0.00	30.10 -0.87 0.00	32.82 -0.95 0.00	39.13 -1.17 0.00	41.87 -1.34 0.00	46.99 -1.85 -0.20	48.25 -2.24 -0.79	57.45 -3.02 0.00	50.75 -2.59 -0.57	51.09 -2.66 -0.53	52.93 -2.82 -0.53	51.99 -2.73 -1.28	50.33 -2.59 -1.09	49.50 -2.42 -1.50	46.96 -2.02 -0.78	46.50 -1.72 -0.33	46.50 -1.68 -0.18	43.43 -0.93 0.00	39.85 -0.85 0.00	37.20 -0.57 0.00
OSWEGO___6 23613	36.08 -0.81 0.00	30.26 -0.84 0.00	27.96 -0.83 0.00	27.54 -0.82 0.00	27.54 -0.82 0.00	30.10 -0.87 0.00	32.82 -0.95 0.00	39.13 -1.17 0.00	41.87 -1.34 0.00	46.99 -1.85 -0.20	48.25 -2.24 -0.79	57.45 -3.02 0.00	50.75 -2.59 -0.57	51.09 -2.66 -0.53	52.93 -2.82 -0.53	51.99 -2.73 -1.28	50.33 -2.59 -1.09	49.50 -2.42 -1.50	47.00 -1.98 -0.78	46.50 -1.72 -0.33	46.50 -1.68 -0.18	43.43 -0.93 0.00	39.85 -0.85 0.00	37.20 -0.57 0.00
OUTOKUMPU-AB___DRP 24206	34.97 -1.92 0.00	28.52 -2.58 0.00	26.17 -2.62 0.00	25.81 -2.55 0.00	25.81 -2.55 0.00	28.34 -2.63 0.00	30.70 -3.07 0.00	35.95 -4.35 0.00	38.07 -5.14 0.00	43.72 -5.30 -0.38	45.90 -5.27 -1.47	54.67 -5.80 0.00	48.50 -5.33 -1.06	48.99 -5.22 -0.99	50.69 -5.52 -0.99	50.54 -5.29 -2.39	48.64 -5.23 -2.04	47.89 -5.34 -2.81	44.17 -5.49 -1.46	42.91 -5.60 -0.62	42.68 -5.66 -0.34	40.32 -4.04 0.00	37.61 -3.09 0.00	36.41 -1.36 0.00
OXBOW___ 24026	34.93 -1.96 0.00	28.49 -2.61 0.00	26.17 -2.62 0.00	25.81 -2.55 0.00	25.81 -2.55 0.00	28.34 -2.63 0.00	30.66 -3.11 0.00	35.79 -4.51 0.00	37.81 -5.40 0.00	43.42 -5.59 -0.37	45.52 -5.62 -1.44	54.24 -6.23 0.00	48.12 -5.70 -1.05	48.62 -5.59 -0.99	50.35 -5.85 -0.98	50.16 -5.67 -2.39	48.27 -5.60 -2.04	47.53 -5.70 -2.81	43.87 -5.78 -1.45	42.62 -5.89 -0.62	42.39 -5.95 -0.34	40.10 -4.26 0.00	37.40 -3.30 0.00	36.33 -1.44 0.00
PEEKSKILL___ 23653	39.92 3.03 0.00	33.77 2.67 0.00	31.12 2.33 0.00	30.66 2.30 0.00	30.63 2.27 0.00	33.54 2.57 0.00	36.67 2.90 0.00	44.29 3.99 0.00	47.49 4.28 0.00	56.35 5.35 -2.36	64.38 5.57 -9.11	67.36 6.89 0.00	68.17 6.07 -9.33	70.24 6.17 -10.85	71.73 6.41 -10.10	86.06 6.31 -26.31	80.35 6.12 -22.40	85.48 5.90 -29.16	64.35 5.40 -10.75	57.15 5.36 -3.90	55.53 5.38 -2.15	49.37 5.01 0.00	45.22 4.52 0.00	41.02 3.25 0.00
PGE MADISON___WINDPWR 24146	37.52 0.63 0.00	31.26 0.16 0.00	28.73 -0.06 0.00	28.27 -0.09 0.00	28.27 -0.09 0.00	30.91 -0.06 0.00	34.01 0.24 0.00	41.07 0.77 0.00	44.42 1.21 0.00	51.00 1.65 -0.71	54.29 1.84 -2.75	63.01 2.54 0.00	56.79 2.01 -2.01	57.30 2.18 -1.90	59.43 2.32 -1.89	60.40 2.35 -4.61	58.04 2.28 -3.93	57.94 2.12 -5.40	52.65 1.69 -2.76	50.59 1.53 -1.17	50.13 1.49 -0.64	45.60 1.24 0.00	41.43 0.73 0.00	38.90 1.13 0.00
PJM_GEN_KEYSTONE 24065	34.71 -2.18 0.00	28.33 -2.77 0.00	26.00 -2.79 0.00	25.69 -2.67 0.00	25.69 -2.67 0.00	28.15 -2.82 0.00	31.00 -2.77 0.00	38.00 -2.30 0.00	41.35 -1.86 0.00	47.76 -1.46 -0.58	50.84 -1.09 -2.23	59.87 -0.60 0.00	53.60 -0.79 -1.62	54.09 -0.64 -1.51	56.34 -0.39 -1.51	57.16 0.05 -3.67	55.01 0.05 -3.13	54.58 -0.15 -4.31	49.23 -1.21 -2.24	47.55 -1.29 -0.95	47.19 -1.34 -0.53	44.14 -0.22 0.00	40.21 -0.49 0.00	36.52 -1.25 0.00
PLEASANTVLY___LBMP 24000	39.80 2.91 0.00	33.65 2.55 0.00	31.04 2.25 0.00	30.57 2.21 0.00	30.57 2.21 0.00	33.45 2.48 0.00	36.54 2.77 0.00	44.09 3.79 0.00	47.27 4.06 0.00	56.16 5.06 -2.46	64.46 5.27 -9.49	66.94 6.47 0.00	68.32 5.70 -9.85	70.54 5.80 -11.52	71.94 6.02 -10.70	87.30 5.93 -27.93	81.36 5.75 -23.78	86.88 5.55 -30.91	64.54 5.06 -11.28	56.98 5.03 -4.06	55.28 5.04 -2.24	49.06 4.70 0.00	44.97 4.27 0.00	40.87 3.10 0.00
POLETTI___ 23519	40.39 3.50 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.18 3.41 0.00	44.97 4.55 -0.12	47.96 4.75 0.00	56.86 5.84 -2.38	64.89 6.01 -9.18	67.91 7.44 0.00	68.75 6.54 -9.44	70.76 6.55 -10.99	72.23 6.79 -10.22	86.77 6.68 -26.65	81.00 6.48 -22.69	86.14 6.20 -29.52	64.88 5.83 -10.85	57.61 5.80 -3.92	56.06 5.90 -2.16	49.82 5.46 0.00	45.71 5.01 0.00	41.58 3.81 0.00
PORT_JEFF_3 23555	39.84 2.95 0.00	37.96 2.95 -3.91	37.66 2.62 -6.25	37.51 2.61 -6.54	37.40 2.61 -6.43	37.18 2.97 -3.24	38.23 3.28 -1.18	43.65 3.34 -0.01	47.31 4.10 0.00	56.66 5.64 -2.38	84.86 6.31 -28.85	84.38 7.44 -16.47	138.52 6.49 -79.26	95.80 6.23 -36.35	96.32 6.68 -34.42	138.24 6.47 -78.33	198.29 6.27 -140.19	173.39 6.05 -116.92	96.43 5.54 -42.69	86.56 5.41 -33.26	86.08 5.62 -32.46	86.19 5.28 -36.55	78.83 5.05 -33.08	73.32 3.74 -31.81
PORT_JEFF_4 23616	39.84 2.95 0.00	37.96 2.95 -3.91	37.66 2.62 -6.25	37.51 2.61 -6.54	37.37 2.58 -6.43	37.18 2.97 -3.24	38.19 3.24 -1.18	43.65 3.34 -0.01	47.31 4.10 0.00	56.71 5.69 -2.38	84.86 6.31 -28.85	84.38 7.44 -16.47	138.52 6.49 -79.26	95.85 6.28 -36.35	96.32 6.68 -34.42	138.24 6.47 -78.33	198.34 6.32 -140.19	173.39 6.05 -116.92	96.43 5.54 -42.69	86.61 5.46 -33.26	86.12 5.66 -32.46	86.19 5.28 -36.55	78.83 5.05 -33.08	73.36 3.78 -31.81
PORT_JEFF_IC 23713	40.17 3.28 0.00	38.21 3.20 -3.91	37.86 2.82 -6.25	37.71 2.81 -6.54	37.57 2.78 -6.43	37.40 3.19 -3.24	38.46 3.51 -1.18	44.06 3.75 -0.01	47.79 4.58 0.00	57.25 6.23 -2.38	85.51 6.96 -28.85	85.16 8.22 -16.47	139.21 7.18 -79.26	96.49 6.92 -36.35	97.04 7.40 -34.42	138.98 7.21 -78.33	199.02 7.00 -140.19	174.10 6.76 -116.92	97.06 6.17 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.72 5.81 -36.55	79.31 5.53 -33.08	73.77 4.19 -31.81

PPL PILGRIM_ST_GT1 24216	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.93 3.03 -6.54	37.80 3.01 -6.43	37.62 3.41 -3.24	38.77 3.82 -1.18	44.46 4.15 -0.01	48.14 4.93 0.00	57.49 6.47 -2.38	85.66 7.11 -28.85	85.53 8.59 -16.47	139.58 7.55 -79.26	97.02 7.45 -36.35	97.59 7.95 -34.42	139.57 7.80 -78.33	199.59 7.57 -140.19	174.60 7.26 -116.92	97.54 6.65 -42.69	87.71 6.56 -33.26	87.18 6.72 -32.46	87.12 6.21 -36.55	79.56 5.78 -33.08	74.00 4.42 -31.81
PPL PILGRIM_ST_GT2 24217	40.54 3.65 0.00	38.46 3.45 -3.91	38.09 3.05 -6.25	37.93 3.03 -6.54	37.80 3.01 -6.43	37.62 3.41 -3.24	38.77 3.82 -1.18	44.46 4.15 -0.01	48.14 4.93 0.00	57.49 6.47 -2.38	85.66 7.11 -28.85	85.53 8.59 -16.47	139.58 7.55 -79.26	97.02 7.45 -36.35	97.59 7.95 -34.42	139.57 7.80 -78.33	199.59 7.57 -140.19	174.60 7.26 -116.92	97.54 6.65 -42.69	87.71 6.56 -33.26	87.18 6.72 -32.46	87.12 6.21 -36.55	79.56 5.78 -33.08	74.00 4.42 -31.81
PPL_SHRM_GT3 24213	40.54 3.65 0.00	38.46 3.45 -3.91	38.06 3.02 -6.25	37.88 2.98 -6.54	37.74 2.95 -6.43	37.59 3.38 -3.24	38.77 3.82 -1.18	44.50 4.19 -0.01	48.27 5.06 0.00	57.88 6.86 -2.38	86.10 7.55 -28.85	85.65 8.71 -16.47	139.52 7.49 -79.26	96.86 7.29 -36.35	97.43 7.79 -34.42	138.88 7.11 -78.33	198.91 6.89 -140.19	174.00 6.66 -116.92	96.96 6.07 -42.69	87.52 6.37 -33.26	87.13 6.67 -32.46	87.12 6.21 -36.55	79.84 6.06 -33.08	74.23 4.65 -31.81
PPL_SHRM_GT4 24214	40.54 3.65 0.00	38.46 3.45 -3.91	38.06 3.02 -6.25	37.88 2.98 -6.54	37.74 2.95 -6.43	37.59 3.38 -3.24	38.77 3.82 -1.18	44.50 4.19 -0.01	48.27 5.06 0.00	57.88 6.86 -2.38	86.10 7.55 -28.85	85.65 8.71 -16.47	139.52 7.49 -79.26	96.86 7.29 -36.35	97.43 7.79 -34.42	138.88 7.11 -78.33	198.91 6.89 -140.19	174.00 6.66 -116.92	96.96 6.07 -42.69	87.52 6.37 -33.26	87.13 6.67 -32.46	87.12 6.21 -36.55	79.84 6.06 -33.08	74.23 4.65 -31.81
PROJECT___ORANGE 23990	36.59 -0.30 0.00	30.63 -0.47 0.00	28.27 -0.52 0.00	27.85 -0.51 0.00	27.85 -0.51 0.00	30.44 -0.53 0.00	33.23 -0.54 0.00	39.57 -0.73 0.00	42.22 -0.99 0.00	47.55 -1.31 -0.22	49.05 -1.49 -0.84	58.54 -1.93 0.00	51.70 -1.69 -0.62	52.12 -1.70 -0.60	54.04 -1.77 -0.59	53.18 -1.71 -1.45	51.46 -1.61 -1.24	50.55 -1.56 -1.69	47.70 -1.35 -0.85	47.00 -1.25 -0.36	47.00 -1.20 -0.20	43.78 -0.58 0.00	40.33 -0.37 0.00	37.73 -0.04 0.00
PROJECT___ORANGE 1 24174	36.59 -0.30 0.00	30.63 -0.47 0.00	28.27 -0.52 0.00	27.85 -0.51 0.00	27.85 -0.51 0.00	30.44 -0.53 0.00	33.23 -0.54 0.00	39.57 -0.73 0.00	42.22 -0.99 0.00	47.55 -1.31 -0.22	49.05 -1.49 -0.84	58.54 -1.93 0.00	51.70 -1.69 -0.62	52.12 -1.70 -0.60	54.04 -1.77 -0.59	53.18 -1.71 -1.45	51.46 -1.61 -1.24	50.55 -1.56 -1.69	47.70 -1.35 -0.85	47.00 -1.25 -0.36	47.00 -1.20 -0.20	43.78 -0.58 0.00	40.33 -0.37 0.00	37.73 -0.04 0.00
PROJECT___ORANGE 2 24166	36.59 -0.30 0.00	30.63 -0.47 0.00	28.27 -0.52 0.00	27.85 -0.51 0.00	27.85 -0.51 0.00	30.44 -0.53 0.00	33.23 -0.54 0.00	39.57 -0.73 0.00	42.22 -0.99 0.00	47.55 -1.31 -0.22	49.05 -1.49 -0.84	58.54 -1.93 0.00	51.70 -1.69 -0.62	52.12 -1.70 -0.60	54.04 -1.77 -0.59	53.18 -1.71 -1.45	51.46 -1.61 -1.24	50.55 -1.56 -1.69	47.70 -1.35 -0.85	47.00 -1.25 -0.36	47.00 -1.20 -0.20	43.78 -0.58 0.00	40.33 -0.37 0.00	37.73 -0.04 0.00
PYRITES___HYD 24023	35.30 -1.59 0.00	29.82 -1.28 0.00	27.70 -1.09 0.00	27.28 -1.08 0.00	27.28 -1.08 0.00	29.67 -1.30 0.00	32.82 -0.95 0.00	38.20 -2.10 0.00	41.44 -1.77 0.00	46.57 -1.99 0.08	47.46 -1.94 0.30	58.35 -2.12 0.00	50.77 -1.90 0.10	51.36 -1.86 0.00	53.20 -1.99 0.03	51.46 -1.98 0.00	49.50 -2.33 0.00	48.10 -2.32 0.00	45.89 -2.31 0.00	45.45 -2.44 0.00	45.36 -2.64 0.00	40.77 -3.59 0.00	37.44 -3.26 0.00	35.99 -1.78 0.00
RANKINE____ 23646	35.16 -1.73 0.00	28.64 -2.46 0.00	26.29 -2.50 0.00	25.92 -2.44 0.00	25.92 -2.44 0.00	28.46 -2.51 0.00	30.93 -2.84 0.00	36.55 -3.75 0.00	38.93 -4.28 0.00	44.77 -4.28 -0.41	47.10 -4.17 -1.57	56.06 -4.41 0.00	49.80 -4.12 -1.15	50.32 -3.99 -1.09	52.17 -4.14 -1.09	52.19 -3.90 -2.65	50.12 -3.89 -2.18	49.45 -3.98 -3.01	45.39 -4.39 -1.58	44.06 -4.50 -0.67	43.81 -4.56 -0.37	41.34 -3.02 0.00	38.34 -2.36 0.00	36.64 -1.13 0.00
RAVENS GT4-7____ 23728	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWD GT2____ 23730	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWD GT3____ 23733	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT2_1 24244	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT2_2 24245	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT2_3 24246	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT2_4 24247	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00

RAVENSWOOD_GT3_1 24248	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT3_2 24249	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT3_3 24250	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT3_4 24251	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT_1 23729	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.84 2.86 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.02 3.65 -14.60	54.54 4.84 -9.40	87.91 5.10 -39.60	95.10 6.23 -40.23	114.18 6.46 -58.02	114.61 7.98 -46.16	112.09 7.02 -52.30	116.01 7.08 -55.71	114.58 7.40 -51.96	114.79 7.27 -54.08	114.79 7.05 -55.91	114.44 6.76 -57.26	104.06 6.27 -49.59	91.50 6.23 -37.38	88.03 6.24 -33.79	99.15 5.81 -48.98	61.72 5.29 -15.73	51.61 4.08 -9.76
RAVENSWOOD_GT_10 24258	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT_11 24259	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT_4 24252	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT_5 24254	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT_6 24253	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT_7 24255	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD_GT_9 24257	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RAVENSWOOD___1 23533	51.82 3.69 -11.24	51.36 3.23 -17.03	49.99 2.85 -18.35	48.79 2.81 -17.62	48.76 2.81 -17.59	51.33 3.16 -17.20	51.92 3.55 -14.60	54.42 4.72 -9.40	87.74 4.93 -39.60	94.95 6.08 -40.23	114.03 6.31 -58.02	114.37 7.74 -46.16	111.93 6.86 -52.30	115.85 6.92 -55.71	114.36 7.18 -51.96	114.57 7.05 -54.08	114.63 6.89 -55.91	114.28 6.60 -57.26	103.86 6.07 -49.59	91.30 6.03 -37.38	87.89 6.10 -33.79	98.97 5.63 -48.98	61.60 5.17 -15.73	51.50 3.97 -9.76
RAVENSWOOD___2 23534	51.86 3.73 -11.24	51.40 3.27 -17.03	50.02 2.88 -18.35	48.82 2.84 -17.62	48.76 2.81 -17.59	51.36 3.19 -17.20	51.95 3.58 -14.60	54.37 4.67 -9.40	87.69 4.88 -39.60	94.90 6.03 -40.23	113.93 6.21 -58.02	114.31 7.68 -46.16	111.82 6.75 -52.30	115.74 6.81 -55.71	114.30 7.12 -51.96	114.52 7.00 -54.08	114.53 6.79 -55.91	114.18 6.50 -57.26	103.82 6.03 -49.59	91.26 5.99 -37.38	87.84 6.05 -33.79	98.93 5.59 -48.98	61.52 5.09 -15.73	51.53 4.00 -9.76
RAVENSWOOD___3 23535	40.43 3.54 0.00	34.21 3.11 0.00	31.53 2.74 0.00	31.05 2.69 0.00	31.05 2.69 0.00	34.01 3.04 0.00	37.18 3.41 0.00	45.00 4.55 -0.15	47.92 4.71 0.00	56.81 5.79 -2.38	64.84 5.96 -9.18	67.85 7.38 0.00	68.75 6.54 -9.44	70.76 6.55 -10.99	72.29 6.85 -10.22	86.82 6.73 -26.65	81.05 6.53 -22.69	86.19 6.25 -29.52	64.83 5.78 -10.85	57.56 5.75 -3.92	55.97 5.81 -2.16	49.77 5.41 0.00	45.66 4.96 0.00	41.62 3.85 0.00

RAVNSWD 8-11____ 23667	40.47 3.58 0.00	34.24 3.14 0.00	31.55 2.76 0.00	31.08 2.72 0.00	31.05 2.69 0.00	34.04 3.07 0.00	37.21 3.44 0.00	45.08 4.63 -0.15	48.05 4.84 0.00	57.00 5.98 -2.38	65.04 6.16 -9.18	68.09 7.62 0.00	68.91 6.70 -9.44	70.97 6.76 -10.99	72.51 7.07 -10.22	87.04 6.95 -26.65	81.26 6.74 -22.69	86.39 6.45 -29.52	65.03 5.98 -10.85	57.75 5.94 -3.92	56.16 6.00 -2.16	49.91 5.55 0.00	45.79 5.09 0.00	41.66 3.89 0.00
RCPL_TRUST____DRP 24196	40.51 3.62 0.00	34.27 3.17 0.00	31.58 2.79 0.00	31.11 2.75 0.00	31.08 2.72 0.00	34.07 3.10 0.00	37.25 3.48 0.00	45.06 4.67 -0.09	48.14 4.93 0.00	57.15 6.13 -2.38	65.19 6.31 -9.18	68.27 7.80 0.00	69.07 6.86 -9.44	71.13 6.92 -10.99	72.67 7.23 -10.22	87.20 7.11 -26.65	81.41 6.89 -22.69	86.60 6.66 -29.52	65.17 6.12 -10.85	57.89 6.08 -3.92	56.30 6.14 -2.16	50.04 5.68 0.00	45.87 5.17 0.00	41.70 3.93 0.00
RENSSELAER____COGEN 23796	39.03 2.14 0.00	33.09 1.99 0.00	30.58 1.79 0.00	30.12 1.76 0.00	30.09 1.73 0.00	32.92 1.95 0.00	35.76 1.99 0.00	43.08 2.78 0.00	45.67 2.46 0.00	54.47 2.82 -3.01	64.28 2.98 -11.60	64.10 3.63 0.00	59.16 3.17 -3.22	55.42 3.19 0.99	59.00 3.37 -0.41	54.36 3.31 2.39	53.06 3.27 2.04	54.00 3.08 -0.50	59.62 2.80 -8.62	55.53 2.68 -4.96	53.38 2.64 -2.74	47.11 2.75 0.00	43.59 2.89 0.00	40.00 2.23 0.00
REVERE_CPFR_DRP 24186	37.74 0.85 0.00	31.69 0.59 0.00	29.22 0.43 0.00	28.79 0.43 0.00	28.79 0.43 0.00	31.43 0.46 0.00	34.45 0.68 0.00	41.31 1.01 0.00	44.20 0.99 0.00	49.73 1.02 -0.07	51.01 1.04 -0.27	61.74 1.27 0.00	53.92 1.06 -0.09	54.34 1.12 0.00	56.41 1.16 -0.03	54.62 1.18 0.00	52.97 1.14 0.00	51.54 1.06 -0.06	49.43 1.06 -0.17	48.94 0.96 -0.09	49.01 0.96 -0.05	44.76 0.40 0.00	41.31 0.61 0.00	38.83 1.06 0.00
ROCHESTER_9_IC 23652	35.97 -0.92 0.00	29.70 -1.40 0.00	27.38 -1.41 0.00	26.97 -1.39 0.00	27.00 -1.36 0.00	29.55 -1.42 0.00	32.25 -1.52 0.00	38.04 -2.26 0.00	40.62 -2.59 0.00	46.26 -2.68 -0.30	48.24 -2.63 -1.17	57.51 -2.96 0.00	50.89 -2.74 -0.86	51.37 -2.66 -0.81	53.27 -2.76 -0.81	52.57 -2.83 -1.96	50.44 -3.06 -1.67	49.54 -3.18 -2.30	46.15 -3.23 -1.18	45.09 -3.30 -0.50	44.97 -3.31 -0.28	42.19 -2.17 0.00	38.87 -1.83 0.00	37.13 -0.64 0.00
ROSETON____1 23587	39.69 2.80 0.00	33.56 2.46 0.00	30.95 2.16 0.00	30.49 2.13 0.00	30.49 2.13 0.00	33.35 2.38 0.00	36.44 2.67 0.00	44.01 3.71 0.00	47.19 3.98 0.00	55.92 4.91 -2.37	64.00 5.17 -9.13	66.82 6.35 0.00	67.84 5.59 -9.48	69.95 5.64 -11.09	71.44 5.91 -10.31	86.12 5.77 -26.91	80.34 5.60 -22.91	85.58 5.39 -29.77	64.01 4.96 -10.85	56.72 4.93 -3.90	55.09 4.94 -2.15	48.97 4.61 0.00	44.85 4.15 0.00	40.75 2.98 0.00
ROSETON____2 23588	39.69 2.80 0.00	33.56 2.46 0.00	30.95 2.16 0.00	30.49 2.13 0.00	30.49 2.13 0.00	33.35 2.38 0.00	36.44 2.67 0.00	44.01 3.71 0.00	47.19 3.98 0.00	55.92 4.91 -2.37	64.00 5.17 -9.13	66.82 6.35 0.00	67.84 5.59 -9.48	69.95 5.64 -11.09	71.44 5.91 -10.31	86.12 5.77 -26.91	80.34 5.60 -22.91	85.58 5.39 -29.77	64.01 4.96 -10.85	56.72 4.93 -3.90	55.09 4.94 -2.15	48.97 4.61 0.00	44.85 4.15 0.00	40.75 2.98 0.00
RUSSELL____STATION 23914	35.30 -1.59 0.00	29.14 -1.96 0.00	26.95 -1.84 0.00	26.57 -1.79 0.00	26.57 -1.79 0.00	28.99 -1.98 0.00	31.64 -2.13 0.00	37.36 -2.94 0.00	39.93 -3.28 0.00	45.53 -3.41 -0.30	47.49 -3.38 -1.17	56.60 -3.87 0.00	50.09 -3.54 -0.86	50.57 -3.46 -0.81	52.44 -3.59 -0.81	51.71 -3.69 -1.96	49.51 -3.99 -1.67	48.64 -4.08 -2.30	45.33 -4.05 -1.18	44.22 -4.17 -0.50	44.10 -4.18 -0.28	41.34 -3.02 0.00	38.01 -2.69 0.00	36.37 -1.40 0.00
S SALMON____HYD 24043	36.56 -0.33 0.00	30.63 -0.47 0.00	28.27 -0.52 0.00	27.82 -0.54 0.00	27.82 -0.54 0.00	30.38 -0.59 0.00	33.30 -0.47 0.00	39.57 -0.73 0.00	42.61 -0.60 0.00	47.60 -1.22 -0.18	48.91 -1.49 -0.70	58.41 -2.06 0.00	51.60 -1.69 -0.52	52.01 -1.70 -0.49	53.89 -1.82 -0.49	53.09 -1.55 -1.20	51.35 -1.50 -1.02	50.40 -1.41 -1.39	47.95 -0.92 -0.67	47.40 -0.77 -0.28	47.38 -0.77 -0.15	43.83 -0.53 0.00	40.13 -0.57 0.00	37.77 0.00 0.00
SELKIRK____II 23799	38.14 1.25 0.00	32.28 1.18 0.00	29.83 1.04 0.00	29.38 1.02 0.00	29.38 1.02 0.00	32.12 1.15 0.00	34.88 1.11 0.00	41.91 1.61 0.00	44.81 1.60 0.00	53.62 1.99 -2.99	63.33 2.09 -11.54	63.01 2.54 0.00	57.79 2.22 -2.80	53.80 2.24 1.66	57.38 2.32 0.16	51.73 2.30 4.01	50.64 2.23 3.42	51.42 2.17 1.17	58.52 1.98 -8.34	54.78 1.96 -4.93	52.69 1.97 -2.72	46.27 1.91 0.00	42.53 1.83 0.00	39.05 1.28 0.00
SELKIRK____I 23801	38.44 1.55 0.00	32.53 1.43 0.00	30.03 1.24 0.00	29.58 1.22 0.00	29.58 1.22 0.00	32.36 1.39 0.00	35.05 1.28 0.00	42.19 1.89 0.00	45.07 1.86 0.00	54.00 2.38 -2.98	63.78 2.58 -11.50	63.55 3.08 0.00	58.21 2.69 -2.75	54.20 2.71 1.73	57.87 2.87 0.22	52.03 2.78 4.19	50.97 2.70 3.56	51.73 2.67 1.36	58.95 2.46 -8.29	55.20 2.39 -4.92	53.11 2.40 -2.71	46.58 2.22 0.00	42.82 2.12 0.00	39.24 1.47 0.00
SENECA OSWGO____HYD 24041	36.34 -0.55 0.00	30.45 -0.65 0.00	28.10 -0.69 0.00	27.68 -0.68 0.00	27.68 -0.68 0.00	30.29 -0.68 0.00	33.06 -0.71 0.00	39.45 -0.85 0.00	42.22 -0.99 0.00	47.44 -1.41 -0.21	48.76 -1.74 -0.80	58.17 -2.30 0.00	51.35 -2.01 -0.59	51.70 -2.08 -0.56	53.63 -2.15 -0.56	52.73 -2.08 -1.37	51.07 -1.92 -1.16	50.19 -1.82 -1.59	47.55 -1.45 -0.80	46.98 -1.25 -0.34	46.99 -1.20 -0.19	43.92 -0.44 0.00	40.21 -0.49 0.00	37.54 -0.23 0.00
SENECA____ENERGY 23797	35.93 -0.96 0.00	29.92 -1.18 0.00	27.55 -1.24 0.00	27.14 -1.22 0.00	27.14 -1.22 0.00	29.76 -1.21 0.00	32.55 -1.22 0.00	38.81 -1.49 0.00	41.61 -1.60 0.00	47.27 -1.70 -0.33	49.22 -1.74 -1.26	58.54 -1.93 0.00	51.89 -1.79 -0.91	52.31 -1.76 -0.85	54.30 -1.77 -0.85	53.83 -1.66 -2.05	51.97 -1.61 -1.75	51.17 -1.66 -2.41	47.71 -1.74 -1.25	46.70 -1.72 -0.53	46.56 -1.73 -0.29	43.47 -0.89 0.00	39.76 -0.94 0.00	37.20 -0.57 0.00
SHOEMAKER____GT 23640	39.40 2.51 0.00	33.25 2.15 0.00	30.66 1.87 0.00	30.20 1.84 0.00	30.20 1.84 0.00	33.08 2.11 0.00	36.10 2.33 0.00	43.69 3.39 0.00	46.84 3.63 0.00	55.33 4.52 -2.17	62.83 4.77 -8.36	66.34 5.87 0.00	66.30 5.17 -8.36	68.05 5.22 -9.61	69.67 5.47 -8.98	82.10 5.34 -23.32	76.86 5.18 -19.85	81.32 4.99 -25.91	62.53 4.58 -9.75	55.96 4.50 -3.57	54.53 4.56 -1.97	48.62 4.26 0.00	44.53 3.83 0.00	40.41 2.64 0.00
SHOREHAM_IC_1 23715	40.54 3.65 0.00	38.46 3.45 -3.91	38.06 3.02 -6.25	37.88 2.98 -6.54	37.74 2.95 -6.43	37.59 3.38 -3.24	38.77 3.82 -1.18	44.50 4.19 -0.01	48.27 5.06 0.00	57.88 6.86 -2.38	86.10 7.55 -28.85	85.65 8.71 -16.47	139.52 7.49 -79.26	96.86 7.29 -36.35	97.43 7.79 -34.42	138.88 7.11 -78.33	198.91 6.89 -140.19	174.00 6.66 -116.92	96.96 6.07 -42.69	87.52 6.37 -33.26	87.13 6.67 -32.46	87.12 6.21 -36.55	79.84 6.06 -33.08	74.23 4.65 -31.81
SHOREHAM_IC_2 23716	40.54 3.65 0.00	38.46 3.45 -3.91	38.06 3.02 -6.25	37.88 2.98 -6.54	37.74 2.95 -6.43	37.59 3.38 -3.24	38.77 3.82 -1.18	44.50 4.19 -0.01	48.27 5.06 0.00	57.88 6.86 -2.38	86.10 7.55 -28.85	85.65 8.71 -16.47	139.52 7.49 -79.26	96.86 7.29 -36.35	97.43 7.79 -34.42	138.88 7.11 -78.33	198.91 6.89 -140.19	174.00 6.66 -116.92	96.96 6.07 -42.69	87.52 6.37 -33.26	87.13 6.67 -32.46	87.12 6.21 -36.55	79.84 6.06 -33.08	74.23 4.65 -31.81

SITHE_IND_GS1 24169	36.00 -0.89 0.00	30.20 -0.90 0.00	27.90 -0.89 0.00	27.45 -0.91 0.00	27.45 -0.91 0.00	30.04 -0.93 0.00	32.76 -1.01 0.00	39.01 -1.29 0.00	41.74 -1.47 0.00	46.98 -1.85 -0.19	48.33 -2.09 -0.72	57.81 -2.66 0.00	50.97 -2.32 -0.52	51.37 -2.34 -0.49	53.23 -2.48 -0.49	52.23 -2.41 -1.20	50.47 -2.38 -1.02	49.55 -2.27 -1.40	46.94 -1.98 -0.72	46.38 -1.82 -0.31	46.35 -1.82 -0.17	43.16 -1.20 0.00	39.60 -1.10 0.00	37.01 -0.76 0.00
SITHE_IND_GS2 24170	36.00 -0.89 0.00	30.20 -0.90 0.00	27.90 -0.89 0.00	27.45 -0.91 0.00	27.45 -0.91 0.00	30.04 -0.93 0.00	32.76 -1.01 0.00	39.01 -1.29 0.00	41.74 -1.47 0.00	46.98 -1.85 -0.19	48.33 -2.09 -0.72	57.81 -2.66 0.00	50.97 -2.32 -0.52	51.37 -2.34 -0.49	53.23 -2.48 -0.49	52.23 -2.41 -1.20	50.47 -2.38 -1.02	49.55 -2.27 -1.40	46.94 -1.98 -0.72	46.38 -1.82 -0.31	46.35 -1.82 -0.17	43.16 -1.20 0.00	39.60 -1.10 0.00	37.01 -0.76 0.00
SITHE_IND_GS3 24171	36.00 -0.89 0.00	30.20 -0.90 0.00	27.90 -0.89 0.00	27.45 -0.91 0.00	27.45 -0.91 0.00	30.04 -0.93 0.00	32.76 -1.01 0.00	39.01 -1.29 0.00	41.74 -1.47 0.00	46.98 -1.85 -0.19	48.33 -2.09 -0.72	57.81 -2.66 0.00	50.97 -2.32 -0.52	51.37 -2.34 -0.49	53.23 -2.48 -0.49	52.23 -2.41 -1.20	50.47 -2.38 -1.02	49.55 -2.27 -1.40	46.94 -1.98 -0.72	46.38 -1.82 -0.31	46.35 -1.82 -0.17	43.16 -1.20 0.00	39.60 -1.10 0.00	37.01 -0.76 0.00
SITHE_IND_GS4 24172	36.00 -0.89 0.00	30.20 -0.90 0.00	27.90 -0.89 0.00	27.45 -0.91 0.00	27.45 -0.91 0.00	30.04 -0.93 0.00	32.76 -1.01 0.00	39.01 -1.29 0.00	41.74 -1.47 0.00	46.98 -1.85 -0.19	48.33 -2.09 -0.72	57.81 -2.66 0.00	50.97 -2.32 -0.52	51.37 -2.34 -0.49	53.23 -2.48 -0.49	52.23 -2.41 -1.20	50.47 -2.38 -1.02	49.55 -2.27 -1.40	46.94 -1.98 -0.72	46.38 -1.82 -0.31	46.35 -1.82 -0.17	43.16 -1.20 0.00	39.60 -1.10 0.00	37.01 -0.76 0.00
SITHE___BATAVIA 24024	35.97 -0.92 0.00	29.42 -1.68 0.00	27.03 -1.76 0.00	26.63 -1.73 0.00	26.63 -1.73 0.00	29.27 -1.70 0.00	31.81 -1.96 0.00	37.32 -2.98 0.00	39.67 -3.54 0.00	44.71 -4.28 -0.35	46.77 -4.27 -1.34	56.48 -3.99 0.00	49.99 -3.75 -0.97	50.52 -3.62 -0.92	51.71 -4.42 -0.91	51.33 -4.33 -2.22	49.21 -4.51 -1.89	48.38 -4.64 -2.60	44.82 -4.72 -1.34	43.57 -4.89 -0.57	43.37 -4.94 -0.31	40.90 -3.46 0.00	38.62 -2.08 0.00	37.28 -0.49 0.00
SITHE___INDEPEND 23800	36.00 -0.89 0.00	30.20 -0.90 0.00	27.90 -0.89 0.00	27.45 -0.91 0.00	27.45 -0.91 0.00	30.04 -0.93 0.00	32.76 -1.01 0.00	39.01 -1.29 0.00	41.74 -1.47 0.00	46.98 -1.85 -0.19	48.33 -2.09 -0.72	57.81 -2.66 0.00	50.97 -2.32 -0.52	51.37 -2.34 -0.49	53.23 -2.48 -0.49	52.23 -2.41 -1.20	50.47 -2.38 -1.02	49.55 -2.27 -1.40	46.94 -1.98 -0.72	46.38 -1.82 -0.31	46.35 -1.82 -0.17	43.16 -1.20 0.00	39.60 -1.10 0.00	37.01 -0.76 0.00
SITHE___MASSENA 23902	35.45 -1.44 0.00	29.95 -1.15 0.00	27.87 -0.92 0.00	27.45 -0.91 0.00	27.48 -0.88 0.00	29.92 -1.05 0.00	32.96 -0.81 0.00	38.65 -1.65 0.00	41.96 -1.25 0.00	47.06 -1.51 0.07	47.99 -1.44 0.27	58.90 -1.57 0.00	51.31 -1.37 0.09	51.84 -1.38 0.00	53.75 -1.44 0.03	52.00 -1.44 0.00	50.07 -1.76 0.00	48.66 -1.71 0.05	46.26 -1.78 0.16	45.93 -1.87 0.09	45.93 -2.02 0.05	41.79 -2.57 0.00	38.34 -2.36 0.00	36.11 -1.66 0.00
SITHE___OGDNSBRG 24021	35.75 -1.14 0.00	30.17 -0.93 0.00	28.04 -0.75 0.00	27.59 -0.77 0.00	27.59 -0.77 0.00	30.04 -0.93 0.00	33.20 -0.57 0.00	37.92 -2.38 0.00	40.79 -2.42 0.00	45.85 -2.72 0.07	46.74 -2.68 0.28	57.39 -3.08 0.00	49.99 -2.69 0.09	50.51 -2.71 0.00	52.37 -2.82 0.03	50.66 -2.78 0.00	48.51 -3.32 0.00	47.10 -3.28 0.04	44.84 -3.23 0.13	44.47 -3.35 0.07	44.41 -3.55 0.04	39.97 -4.39 0.00	37.20 -3.50 0.00	36.41 -1.36 0.00
SITHE___STERLING 23777	37.52 0.63 0.00	31.50 0.40 0.00	29.08 0.29 0.00	28.62 0.26 0.00	28.62 0.26 0.00	31.25 0.28 0.00	34.21 0.44 0.00	40.99 0.69 0.00	43.60 0.39 0.00	49.12 0.39 -0.09	50.43 0.40 -0.33	60.89 0.42 0.00	53.25 0.37 -0.11	53.65 0.43 0.00	55.70 0.44 -0.04	53.87 0.43 0.00	52.24 0.41 0.00	50.90 0.40 -0.08	48.88 0.43 -0.25	48.41 0.38 -0.14	48.46 0.38 -0.08	44.54 0.18 0.00	41.19 0.49 0.00	38.60 0.83 0.00
SOUTH CAIRO___GT 23612	39.36 2.47 0.00	33.28 2.18 0.00	30.69 1.90 0.00	30.23 1.87 0.00	30.20 1.84 0.00	33.11 2.14 0.00	36.07 2.30 0.00	44.37 4.07 0.00	47.66 4.45 0.00	56.71 5.40 -2.67	65.65 5.67 -10.28	67.42 6.95 0.00	65.72 6.12 -6.83	65.37 6.23 -5.92	67.82 6.52 -6.08	73.99 6.20 -14.35	70.06 6.01 -12.22	73.57 5.90 -17.25	63.62 5.45 -9.97	57.61 5.32 -4.40	55.80 5.38 -2.42	49.37 5.01 0.00	45.14 4.44 0.00	40.49 2.72 0.00
SOUTH HAMPTN___IC 23720	41.80 4.91 0.00	39.40 4.39 -3.91	38.87 3.83 -6.25	38.67 3.77 -6.54	38.50 3.71 -6.43	38.42 4.21 -3.24	39.81 4.86 -1.18	46.07 5.76 -0.01	50.17 6.96 0.00	60.21 9.19 -2.38	88.64 10.09 -28.85	88.97 12.03 -16.47	142.53 10.50 -79.26	100.00 10.43 -36.35	100.74 11.10 -34.42	142.57 10.80 -78.33	202.33 10.31 -140.19	177.27 9.93 -116.92	100.19 9.30 -42.69	90.25 9.10 -33.26	89.82 9.36 -32.46	89.65 8.74 -36.55	81.84 8.06 -33.08	75.93 6.35 -31.81
SOUTHOLD___IC 23719	42.28 5.39 0.00	39.74 4.73 -3.91	39.19 4.15 -6.25	38.93 4.03 -6.54	38.79 4.00 -6.43	38.73 4.52 -3.24	40.22 5.27 -1.18	46.60 6.29 -0.01	50.81 7.60 0.00	61.04 10.02 -2.38	89.53 10.98 -28.85	90.12 13.18 -16.47	143.53 11.50 -79.26	101.06 11.49 -36.35	101.84 12.20 -34.42	143.63 11.86 -78.33	203.32 11.30 -140.19	178.23 10.89 -116.92	101.16 10.27 -42.69	91.16 10.01 -33.26	90.73 10.27 -32.46	90.49 9.58 -36.55	82.53 8.75 -33.08	76.45 6.87 -31.81
ST LAWRENCE___ 23600	35.38 -1.51 0.00	29.89 -1.21 0.00	27.81 -0.98 0.00	27.40 -0.96 0.00	27.42 -0.94 0.00	29.85 -1.12 0.00	32.79 -0.98 0.00	38.65 -1.65 0.00	41.87 -1.34 0.00	46.96 -1.61 0.07	47.89 -1.54 0.27	58.72 -1.75 0.00	51.15 -1.53 0.09	51.68 -1.54 0.00	53.59 -1.60 0.03	51.84 -1.60 0.00	49.96 -1.87 0.00	48.49 -1.87 0.06	46.20 -1.83 0.17	45.88 -1.92 0.09	45.98 -1.97 0.05	41.88 -2.48 0.00	38.42 -2.28 0.00	35.99 -1.78 0.00
STATION 5_MISC_HYD 23604	36.26 -0.63 0.00	29.89 -1.21 0.00	27.49 -1.30 0.00	27.03 -1.33 0.00	27.03 -1.33 0.00	29.70 -1.27 0.00	32.66 -1.11 0.00	38.73 -1.57 0.00	41.70 -1.51 0.00	47.68 -1.26 -0.30	49.82 -1.04 -1.16	59.68 -0.79 0.00	52.72 -0.90 -0.85	53.23 -0.80 -0.81	55.19 -0.83 -0.80	54.17 -1.23 -1.96	51.51 -1.92 -1.60	50.46 -2.17 -2.21	47.00 -2.36 -1.16	45.75 -2.63 -0.49	45.63 -2.64 -0.27	42.81 -1.55 0.00	39.11 -1.59 0.00	37.35 -0.42 0.00
STURGEON_POOL_HYD 23609	40.10 3.21 0.00	33.87 2.77 0.00	31.18 2.39 0.00	30.71 2.35 0.00	30.69 2.33 0.00	33.63 2.66 0.00	36.78 3.01 0.00	45.26 4.96 0.00	48.70 5.49 0.00	57.85 6.76 -2.45	66.27 7.11 -9.46	69.24 8.77 0.00	69.01 7.70 -8.54	70.34 8.17 -9.30	72.22 8.17 -8.83	83.79 7.80 -22.55	78.58 7.62 -19.13	83.20 7.46 -25.32	65.57 6.89 -10.48	58.69 6.75 -4.05	57.05 6.82 -2.23	50.61 6.25 0.00	46.23 5.53 0.00	41.24 3.47 0.00
SYRACUSE___POWER 24017	36.59 -0.30 0.00	30.70 -0.40 0.00	28.30 -0.49 0.00	27.88 -0.48 0.00	27.88 -0.48 0.00	30.51 -0.46 0.00	33.33 -0.44 0.00	39.66 -0.64 0.00	42.39 -0.82 0.00	47.82 -1.07 -0.25	49.36 -1.29 -0.95	58.90 -1.57 0.00	52.05 -1.42 -0.70	52.51 -1.38 -0.67	54.44 -1.44 -0.66	53.67 -1.39 -1.62	51.91 -1.30 -1.38	51.05 -1.26 -1.89	48.04 -1.11 -0.95	47.28 -1.01 -0.40	47.26 -0.96 -0.22	43.96 -0.40 0.00	40.37 -0.33 0.00	37.77 0.00 0.00

Stony___Brook 24151	40.17 3.28 0.00	38.21 3.20 -3.91	37.86 2.82 -6.25	37.71 2.81 -6.54	37.57 2.78 -6.43	37.40 3.19 -3.24	38.46 3.51 -1.18	44.06 3.75 -0.01	47.79 4.58 0.00	57.25 6.23 -2.38	85.51 6.96 -28.85	85.16 8.22 -16.47	139.21 7.18 -79.26	96.49 6.92 -36.35	97.04 7.40 -34.42	138.98 7.21 -78.33	199.02 7.00 -140.19	174.10 6.76 -116.92	97.06 6.17 -42.69	87.18 6.03 -33.26	86.70 6.24 -32.46	86.72 5.81 -36.55	79.31 5.53 -33.08	73.77 4.19 -31.81
UPPER HUDSON___HYD 24058	38.29 1.40 0.00	32.47 1.37 0.00	30.29 1.50 0.00	29.81 1.45 0.00	29.81 1.45 0.00	32.58 1.61 0.00	35.22 1.45 0.00	42.48 2.18 0.00	44.55 1.34 0.00	53.98 2.19 -3.15	64.15 2.29 -12.16	63.31 2.84 0.00	58.90 2.59 -3.54	55.09 2.61 0.74	58.66 2.76 -0.68	54.48 2.83 1.79	53.00 2.70 1.53	54.14 2.47 -1.25	59.94 2.60 -9.14	55.58 2.49 -5.20	53.22 2.35 -2.87	46.71 2.35 0.00	43.10 2.40 0.00	39.62 1.85 0.00
UPPER RAQUET___HYD 24056	34.79 -2.10 0.00	29.42 -1.68 0.00	27.35 -1.44 0.00	26.91 -1.45 0.00	26.94 -1.42 0.00	29.30 -1.67 0.00	32.39 -1.38 0.00	37.88 -2.42 0.00	41.05 -2.16 0.00	46.08 -2.48 0.08	46.92 -2.48 0.30	57.75 -2.72 0.00	50.24 -2.43 0.10	50.77 -2.45 0.00	52.59 -2.60 0.03	50.93 -2.51 0.00	49.03 -2.80 0.00	47.65 -2.77 0.00	45.50 -2.70 0.00	45.06 -2.83 0.00	45.02 -2.98 0.00	40.63 -3.73 0.00	37.28 -3.42 0.00	35.47 -2.30 0.00
VISCHER___FERRY HYD 24020	38.92 2.03 0.00	32.97 1.87 0.00	30.49 1.70 0.00	30.03 1.67 0.00	30.00 1.64 0.00	32.83 1.86 0.00	35.66 1.89 0.00	42.96 2.66 0.00	45.67 2.46 0.00	54.74 3.06 -3.04	64.67 3.23 -11.74	64.46 3.99 0.00	59.47 3.48 -3.22	55.67 3.51 1.06	59.29 3.70 -0.37	54.51 3.63 2.56	53.17 3.52 2.18	54.11 3.33 -0.36	59.98 3.08 -8.70	55.88 2.97 -5.02	53.70 2.93 -2.77	47.20 2.84 0.00	43.51 2.81 0.00	39.96 2.19 0.00
WADING RIVER_1-3_GRP5 24038	40.43 3.54 0.00	38.37 3.36 -3.91	38.01 2.97 -6.25	37.82 2.92 -6.54	37.68 2.89 -6.43	37.52 3.31 -3.24	38.66 3.71 -1.18	44.38 4.07 -0.01	48.14 4.93 0.00	57.68 6.66 -2.38	85.91 7.36 -28.85	85.16 8.22 -16.47	138.94 6.91 -79.26	96.28 6.71 -36.35	96.76 7.12 -34.42	138.66 6.89 -78.33	198.71 6.69 -140.19	173.74 6.40 -116.92	96.77 5.88 -42.69	86.99 5.84 -33.26	86.75 6.29 -32.46	86.77 5.86 -36.55	79.68 5.90 -33.08	74.07 4.49 -31.81
WADING RIVER_IC_1 23522	40.43 3.54 0.00	38.37 3.36 -3.91	38.01 2.97 -6.25	37.82 2.92 -6.54	37.68 2.89 -6.43	37.52 3.31 -3.24	38.66 3.71 -1.18	44.38 4.07 -0.01	48.14 4.93 0.00	57.68 6.66 -2.38	85.91 7.36 -28.85	85.16 8.22 -16.47	138.94 6.91 -79.26	96.28 6.71 -36.35	96.76 7.12 -34.42	138.66 6.89 -78.33	198.71 6.69 -140.19	173.74 6.40 -116.92	96.77 5.88 -42.69	86.99 5.84 -33.26	86.75 6.29 -32.46	86.77 5.86 -36.55	79.68 5.90 -33.08	74.07 4.49 -31.81
WADING RIVER_IC_2 23547	40.43 3.54 0.00	38.37 3.36 -3.91	38.01 2.97 -6.25	37.82 2.92 -6.54	37.68 2.89 -6.43	37.52 3.31 -3.24	38.66 3.71 -1.18	44.38 4.07 -0.01	48.14 4.93 0.00	57.68 6.66 -2.38	85.91 7.36 -28.85	85.16 8.22 -16.47	138.94 6.91 -79.26	96.28 6.71 -36.35	96.76 7.12 -34.42	138.66 6.89 -78.33	198.71 6.69 -140.19	173.74 6.40 -116.92	96.77 5.88 -42.69	86.99 5.84 -33.26	86.75 6.29 -32.46	86.77 5.86 -36.55	79.68 5.90 -33.08	74.07 4.49 -31.81
WADING RIVER_IC_3 23601	40.43 3.54 0.00	38.37 3.36 -3.91	38.01 2.97 -6.25	37.82 2.92 -6.54	37.68 2.89 -6.43	37.52 3.31 -3.24	38.66 3.71 -1.18	44.38 4.07 -0.01	48.14 4.93 0.00	57.68 6.66 -2.38	85.91 7.36 -28.85	84.86 7.92 -16.47	138.78 6.75 -79.26	96.12 6.55 -36.35	96.65 7.01 -34.42	138.50 6.73 -78.33	198.55 6.53 -140.19	173.64 6.30 -116.92	96.63 5.74 -42.69	86.85 5.70 -33.26	86.51 6.05 -32.46	86.50 5.59 -36.55	79.68 5.90 -33.08	74.07 4.49 -31.81
WALDEN___HYDRO 24148	39.99 3.10 0.00	33.77 2.67 0.00	31.12 2.33 0.00	30.63 2.27 0.00	30.63 2.27 0.00	33.54 2.57 0.00	36.71 2.94 0.00	44.97 4.67 0.00	48.31 5.10 0.00	57.31 6.32 -2.35	65.39 6.61 -9.08	68.63 8.16 0.00	68.64 7.23 -8.64	70.24 7.34 -9.68	72.02 7.68 -9.12	84.31 7.38 -23.49	78.98 7.15 -20.00	83.65 6.96 -26.27	64.94 6.41 -10.33	58.09 6.32 -3.88	56.52 6.38 -2.14	50.22 5.86 0.00	45.95 5.25 0.00	41.13 3.36 0.00
WATERSIDE___6 8 9 23538	51.89 3.76 -11.24	51.43 3.30 -17.03	50.02 2.88 -18.35	48.84 2.86 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	51.95 3.58 -14.60	54.50 4.80 -9.40	87.82 5.01 -39.60	95.05 6.18 -40.23	114.08 6.36 -58.02	114.49 7.86 -46.16	112.04 6.97 -52.30	115.95 7.02 -55.71	114.47 7.29 -51.96	114.68 7.16 -54.08	114.74 7.00 -55.91	114.39 6.71 -57.26	104.01 6.22 -49.59	91.45 6.18 -37.38	88.03 6.24 -33.79	99.11 5.77 -48.98	61.72 5.29 -15.73	51.57 4.04 -9.76
WEST BABYLON___IC 23714	40.95 4.06 0.00	38.74 3.73 -3.91	38.32 3.28 -6.25	38.13 3.23 -6.54	38.02 3.23 -6.43	37.86 3.65 -3.24	39.07 4.12 -1.18	44.98 4.67 -0.01	48.65 5.44 0.00	58.22 7.20 -2.38	86.35 7.80 -28.85	86.49 9.55 -16.47	140.21 8.18 -79.26	97.71 8.14 -36.35	98.31 8.67 -34.42	140.27 8.50 -78.33	200.26 8.24 -140.19	175.26 7.92 -116.92	98.17 7.28 -42.69	88.53 7.38 -33.26	87.95 7.49 -32.46	87.87 6.96 -36.55	80.13 6.35 -33.08	74.45 4.87 -31.81
WEST CANADA___HYD 24049	37.26 0.37 0.00	31.41 0.31 0.00	29.08 0.29 0.00	28.62 0.26 0.00	28.62 0.26 0.00	31.28 0.31 0.00	34.07 0.30 0.00	40.74 0.44 0.00	43.60 0.39 0.00	49.12 0.54 0.06	50.03 0.55 0.22	61.14 0.67 0.00	53.23 0.53 0.07	53.75 0.53 0.00	55.81 0.61 0.02	54.03 0.59 0.00	52.45 0.62 0.00	50.97 0.61 0.06	48.61 0.58 0.17	48.37 0.57 0.09	48.53 0.58 0.05	44.85 0.49 0.00	41.15 0.45 0.00	38.19 0.42 0.00
WESTERN_NY_WIND 24143	35.93 -0.96 0.00	29.39 -1.71 0.00	27.00 -1.79 0.00	26.60 -1.76 0.00	26.60 -1.76 0.00	29.24 -1.73 0.00	31.78 -1.99 0.00	37.28 -3.02 0.00	39.58 -3.63 0.00	44.76 -4.23 -0.35	46.84 -4.22 -1.36	56.42 -4.05 0.00	49.95 -3.80 -0.98	50.47 -3.67 -0.92	51.78 -4.36 -0.92	51.38 -4.28 -2.22	49.26 -4.46 -1.89	48.44 -4.59 -2.61	44.87 -4.68 -1.35	43.62 -4.84 -0.57	43.42 -4.90 -0.32	40.94 -3.42 0.00	38.58 -2.12 0.00	37.28 -0.49 0.00
YORK___WARBASSE 23770	51.93 3.80 -11.24	51.43 3.30 -17.03	50.05 2.91 -18.35	48.82 2.84 -17.62	48.79 2.84 -17.59	51.39 3.22 -17.20	52.05 3.68 -14.60	54.78 5.08 -9.40	88.12 5.31 -39.60	95.34 6.47 -40.23	114.33 6.61 -58.02	114.79 8.16 -46.16	112.25 7.18 -52.30	116.11 7.18 -55.71	114.69 7.51 -51.96	114.90 7.38 -54.08	114.94 7.20 -55.91	114.59 6.91 -57.26	104.15 6.36 -49.59	91.64 6.37 -37.38	88.22 6.43 -33.79	99.37 6.03 -48.98	61.96 5.53 -15.73	51.65 4.12 -9.76