

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/25/2002

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	20.20	19.31	19.07	19.01	19.13	22.46	38.53	45.60	47.00	49.82	50.99	51.10	51.12	51.12	49.86	48.81	48.52	48.52	47.63	48.52	49.03	45.50	41.05	35.87
24138	1.74	1.63	1.57	1.57	1.60	1.93	3.41	4.22	4.34	4.19	4.21	4.05	3.84	3.59	3.16	3.16	3.66	3.56	3.57	3.73	4.36	4.12	2.85	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.58	-10.38	-11.43	-13.00	-15.26	-17.87	-20.12	-19.07	-14.60	-15.30	-14.34	-13.46	-7.70	-7.57	-14.03	-8.28
74TH STREET_GT_1	20.20	19.31	19.07	19.01	19.13	22.46	38.53	45.60	47.00	49.82	50.99	51.10	51.12	51.12	49.86	48.81	48.52	48.52	47.63	48.52	49.03	45.50	41.05	35.87
24260	1.74	1.63	1.57	1.57	1.60	1.93	3.41	4.22	4.34	4.19	4.21	4.05	3.84	3.59	3.16	3.16	3.66	3.56	3.57	3.73	4.36	4.12	2.85	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.58	-10.38	-11.43	-13.00	-15.26	-17.87	-20.12	-19.07	-14.60	-15.30	-14.34	-13.46	-7.70	-7.57	-14.03	-8.28
74TH STREET_GT_2	20.20	19.31	19.07	19.01	19.13	22.46	38.53	45.60	47.00	49.82	50.99	51.10	51.12	51.12	49.86	48.81	48.52	48.52	47.63	48.52	49.03	45.50	41.05	35.87
24261	1.74	1.63	1.57	1.57	1.60	1.93	3.41	4.22	4.34	4.19	4.21	4.05	3.84	3.59	3.16	3.16	3.66	3.56	3.57	3.73	4.36	4.12	2.85	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.58	-10.38	-11.43	-13.00	-15.26	-17.87	-20.12	-19.07	-14.60	-15.30	-14.34	-13.46	-7.70	-7.57	-14.03	-8.28
ADK HUDSON___FALLS	18.92	18.14	17.94	18.02	18.13	21.33	36.28	43.45	40.49	39.61	39.90	39.15	37.45	35.25	32.12	31.99	34.89	34.40	34.48	36.37	41.28	37.72	28.08	27.03
24011	0.46	0.46	0.44	0.58	0.60	0.80	1.16	2.07	2.30	2.19	2.16	2.38	2.24	2.02	1.52	1.60	1.72	1.69	1.90	2.35	2.77	2.40	1.11	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-2.17	-2.39	-2.72	-3.19	-3.57	-4.02	-3.81	-2.91	-3.05	-2.86	-2.69	-1.54	-1.51	-2.80	-1.65
ADK RESOURCE___RCVRY	18.92	18.14	17.94	18.02	18.13	21.33	36.28	43.45	40.49	39.61	39.90	39.15	37.45	35.25	32.12	31.99	34.89	34.40	34.48	36.37	41.28	37.72	28.08	27.03
23798	0.46	0.46	0.44	0.58	0.60	0.80	1.16	2.07	2.30	2.19	2.16	2.38	2.24	2.02	1.52	1.60	1.72	1.69	1.90	2.35	2.77	2.40	1.11	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-2.17	-2.39	-2.72	-3.19	-3.57	-4.02	-3.81	-2.91	-3.05	-2.86	-2.69	-1.54	-1.51	-2.80	-1.65
ADK S GLENS___FALLS	18.92	18.14	17.94	18.02	18.13	21.33	36.28	43.45	40.49	39.61	39.90	39.15	37.45	35.25	32.12	31.99	34.89	34.40	34.48	36.37	41.28	37.72	28.08	27.03
24028	0.46	0.46	0.44	0.58	0.60	0.80	1.16	2.07	2.30	2.19	2.16	2.38	2.24	2.02	1.52	1.60	1.72	1.69	1.90	2.35	2.77	2.40	1.11	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-2.17	-2.39	-2.72	-3.19	-3.57	-4.02	-3.81	-2.91	-3.05	-2.86	-2.69	-1.54	-1.51	-2.80	-1.65
ADK_NYS___DAM	19.29	18.48	18.27	18.22	18.32	21.49	36.77	43.82	40.70	39.94	40.25	39.30	37.65	35.56	32.73	32.52	35.41	34.92	34.89	36.47	41.13	37.77	28.76	27.72
23527	0.83	0.80	0.77	0.78	0.79	0.96	1.65	2.44	2.37	2.29	2.26	2.25	2.11	1.90	1.65	1.67	1.88	1.84	1.96	2.13	2.44	2.27	1.45	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-2.40	-2.64	-3.00	-3.52	-4.00	-4.50	-4.27	-3.27	-3.42	-3.21	-3.01	-1.72	-1.69	-3.14	-1.85
AIR_PRODUCTS___DRP	19.33	18.53	18.32	18.26	18.37	21.52	36.81	43.70	40.23	39.23	39.54	38.45	36.73	34.56	31.65	31.49	34.57	34.06	34.04	35.63	40.53	37.20	27.97	27.29
24190	0.87	0.85	0.82	0.82	0.84	0.99	1.69	2.32	2.15	2.04	2.05	1.97	1.86	1.69	1.46	1.49	1.69	1.66	1.75	1.88	2.18	2.03	1.28	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.94	-2.14	-2.43	-2.85	-3.21	-3.61	-3.42	-2.62	-2.74	-2.57	-2.42	-1.38	-1.36	-2.52	-1.49
ALBANY___1	19.33	18.53	18.32	18.26	18.37	21.52	36.81	43.70	40.23	39.23	39.54	38.45	36.73	34.56	31.65	31.49	34.57	34.06	34.04	35.63	40.53	37.20	27.97	27.29
23571	0.87	0.85	0.82	0.82	0.84	0.99	1.69	2.32	2.15	2.04	2.05	1.97	1.86	1.69	1.46	1.49	1.69	1.66	1.75	1.88	2.18	2.03	1.28	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.94	-2.14	-2.43	-2.85	-3.21	-3.61	-3.42	-2.62	-2.74	-2.57	-2.42	-1.38	-1.36	-2.52	-1.49
ALBANY___2	19.33	18.53	18.32	18.26	18.37	21.52	36.81	43.70	40.23	39.23	39.54	38.45	36.73	34.56	31.65	31.49	34.57	34.06	34.04	35.63	40.53	37.20	27.97	27.29
23572	0.87	0.85	0.82	0.82	0.84	0.99	1.69	2.32	2.15	2.04	2.05	1.97	1.86	1.69	1.46	1.49	1.69	1.66	1.75	1.88	2.18	2.03	1.28	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.94	-2.14	-2.43	-2.85	-3.21	-3.61	-3.42	-2.62	-2.74	-2.57	-2.42	-1.38	-1.36	-2.52	-1.49
ALBANY___3	19.33	18.53	18.32	18.26	18.37	21.52	36.81	43.70	40.23	39.23	39.54	38.45	36.73	34.56	31.65	31.49	34.57	34.06	34.04	35.63	40.53	37.20	27.97	27.29
23573	0.87	0.85	0.82	0.82	0.84	0.99	1.69	2.32	2.15	2.04	2.05	1.97	1.86	1.69	1.46	1.49	1.69	1.66	1.75	1.88	2.18	2.03	1.28	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.94	-2.14	-2.43	-2.85	-3.21	-3.61	-3.42	-2.62	-2.74	-2.57	-2.42	-1.38	-1.36	-2.52	-1.49
ALBANY___4	19.33	18.53	18.32	18.26	18.37	21.52	36.81	43.70	40.23	39.23	39.54	38.45	36.73	34.56	31.65	31.49	34.57	34.06	34.04	35.63	40.53	37.20	27.97	27.29
23574	0.87	0.85	0.82	0.82	0.84	0.99	1.69	2.32	2.15	2.04	2.05	1.97	1.86	1.69	1.46	1.49	1.69	1.66	1.75	1.88	2.18	2.03	1.28	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.94	-2.14	-2.43	-2.85	-3.21	-3.61	-3.42	-2.62	-2.74	-2.57	-2.42	-1.38	-1.36	-2.52	-1.49

ALCOA_RYNLDS___DRP 24188	17.98 -0.48 0.00	17.24 -0.44 0.00	17.05 -0.45 0.00	16.99 -0.45 0.00	17.07 -0.46 0.00	20.00 -0.53 0.00	34.31 -0.81 0.00	39.72 -1.66 0.00	35.71 -1.37 0.00	34.23 -1.23 -0.21	34.38 -1.20 -0.23	33.12 -1.19 -0.26	31.21 -1.12 -0.31	28.50 -1.16 0.00	25.65 -0.93 0.00	25.73 -0.85 0.00	29.11 -1.15 0.00	28.47 -1.19 0.00	28.47 -1.25 0.00	29.98 -1.35 0.00	35.49 -1.48 0.00	32.12 -1.69 0.00	23.20 -0.97 0.00	24.21 -0.62 0.00
ALLEGHENY___COGEN 23514	17.67 -0.79 0.00	16.85 -0.83 0.00	16.78 -0.72 0.00	16.74 -0.70 0.00	16.78 -0.75 0.00	19.63 -0.90 0.00	33.72 -1.40 0.00	41.21 -0.17 0.00	36.12 -0.78 0.18	33.85 -1.09 0.31	33.88 -1.13 0.34	32.57 -1.09 0.39	30.57 -0.99 0.46	28.22 -0.86 0.58	24.92 -1.01 0.65	24.87 -1.09 0.62	29.06 -0.73 0.47	28.40 -0.77 0.49	28.55 -0.71 0.46	30.30 -0.60 0.43	35.87 -0.85 0.25	33.54 -0.03 0.24	23.33 -0.39 0.45	23.77 -0.79 0.27
AMERICAN_REF_FUEL 24010	17.35 -1.11 0.00	16.51 -1.17 0.00	16.54 -0.96 0.00	16.53 -0.91 0.00	16.53 -1.00 0.00	19.36 -1.17 0.00	32.56 -2.56 0.00	40.18 -1.20 0.00	34.62 -2.30 0.16	32.09 -2.89 0.27	32.08 -2.97 0.30	30.85 -2.86 0.34	29.06 -2.56 0.40	26.85 -2.31 0.50	23.70 -2.31 0.57	23.75 -2.29 0.54	28.13 -1.72 0.41	27.57 -1.66 0.43	27.74 -1.58 0.40	29.29 -1.66 0.38	34.42 -2.33 0.22	32.86 -0.74 0.21	23.09 -0.68 0.40	23.53 -1.07 0.23
AMERICAN___BRASS 23903	17.46 -1.00 0.00	16.60 -1.08 0.00	16.64 -0.86 0.00	16.62 -0.82 0.00	16.62 -0.91 0.00	19.50 -1.03 0.00	32.70 -2.42 0.00	40.39 -0.99 0.00	34.81 -2.11 0.16	32.13 -2.85 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.82 -2.34 0.50	23.67 -2.34 0.57	23.73 -2.31 0.54	28.22 -1.63 0.41	27.63 -1.60 0.43	27.80 -1.52 0.40	29.41 -1.54 0.38	34.61 -2.14 0.22	32.99 -0.61 0.21	23.12 -0.65 0.40	23.51 -1.09 0.23
ARTHUR_KILL_GT_1 23520	20.25 1.79 0.00	19.36 1.68 0.00	19.13 1.63 0.00	19.06 1.62 0.00	19.18 1.65 0.00	22.48 1.95 0.00	38.14 3.02 0.00	45.10 3.72 0.00	46.59 3.93 -5.58	49.51 3.88 -10.38	50.67 3.89 -11.43	50.80 3.75 -13.00	50.83 3.55 -15.26	50.85 3.32 -17.87	49.65 2.95 -20.12	48.60 2.95 -19.07	48.25 3.39 -14.60	48.25 3.29 -15.30	47.40 3.33 -14.35	48.17 3.38 -13.46	48.55 3.88 -7.70	45.17 3.79 -7.57	40.81 2.61 -14.03	35.89 2.78 -8.28
ARTHUR_KILL_2 23512	20.23 1.77 0.00	19.32 1.64 0.00	19.11 1.61 0.00	19.04 1.60 0.00	19.16 1.63 0.00	22.46 1.93 0.00	37.93 2.81 0.00	44.86 3.48 0.00	46.37 3.71 -5.78	49.33 3.70 -10.38	50.49 3.71 -11.43	50.62 3.57 -13.00	50.64 3.36 -15.26	50.70 3.17 -17.87	49.52 2.82 -20.12	48.47 2.82 -19.07	48.10 3.24 -14.60	48.07 3.11 -15.30	47.22 3.15 -14.35	47.99 3.20 -13.46	48.33 3.66 -7.70	44.96 3.58 -7.57	40.69 2.49 -14.03	35.84 2.73 -8.28
ARTHUR_KILL_3 23513	20.14 1.68 0.00	19.25 1.57 0.00	19.02 1.52 0.00	18.96 1.52 0.00	19.07 1.54 0.00	22.40 1.87 0.00	38.46 3.34 0.00	45.44 4.06 0.00	46.85 4.19 -5.58	49.72 4.09 -10.38	50.88 4.10 -11.43	51.00 3.95 -13.00	50.99 3.71 -15.26	51.00 3.47 -17.87	49.76 3.06 -20.12	48.71 3.06 -19.07	48.40 3.54 -14.60	48.43 3.47 -15.30	47.54 3.48 -14.34	48.39 3.60 -13.46	48.88 4.21 -7.70	45.34 3.96 -7.57	40.95 2.75 -14.03	35.79 2.68 -8.28
ASHOKAN____ 23654	19.99 1.53 0.00	19.13 1.45 0.00	18.90 1.40 0.00	18.84 1.40 0.00	18.93 1.40 0.00	22.21 1.68 0.00	38.14 3.02 0.00	45.39 4.01 0.00	45.76 4.15 -4.53	47.67 3.95 -8.47	48.63 3.96 -9.32	48.46 3.81 -10.60	48.05 3.59 -12.44	47.50 3.32 -14.52	45.83 2.90 -16.35	44.98 2.90 -15.50	45.48 3.36 -11.86	45.41 3.32 -12.43	44.79 3.42 -11.65	45.84 3.57 -10.94	47.36 4.14 -6.25	43.85 3.89 -6.15	38.23 2.66 -11.40	33.94 2.38 -6.73
ASTORIA 5-9____ 23662	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.56 4.93 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.01 4.15 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA GT2____ 23536	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA GT3____ 23731	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA GT4____ 23727	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT2_1 24094	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT2_2 24095	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT2_3 24096	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT2_4 24097	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28

ASTORIA_GT3_1 24098	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT3_2 24099	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT3_3 24100	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT3_4 24101	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT4_1 24102	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT4_2 24103	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT4_3 24104	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT4_4 24105	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT_1 23523	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.74 3.62 0.00	45.85 4.47 0.00	47.22 4.56 -5.58	50.04 4.41 -10.38	51.20 4.42 -11.43	51.31 4.26 -13.00	51.28 4.00 -15.26	51.27 3.74 -17.87	50.00 3.30 -20.12	48.95 3.30 -19.07	48.67 3.81 -14.60	48.70 3.74 -15.30	47.82 3.75 -14.35	48.71 3.92 -13.46	49.25 4.58 -7.70	45.67 4.29 -7.57	41.20 3.00 -14.03	35.96 2.85 -8.28
ASTORIA_GT_10 24110	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.74 3.62 0.00	45.85 4.47 0.00	47.22 4.56 -5.58	50.04 4.41 -10.38	51.20 4.42 -11.43	51.31 4.26 -13.00	51.28 4.00 -15.26	51.27 3.74 -17.87	50.00 3.30 -20.12	48.95 3.30 -19.07	48.67 3.81 -14.60	48.70 3.74 -15.30	47.82 3.75 -14.35	48.71 3.92 -13.46	49.25 4.58 -7.70	45.67 4.29 -7.57	41.20 3.00 -14.03	35.96 2.85 -8.28
ASTORIA_GT_11 24225	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.74 3.62 0.00	45.85 4.47 0.00	47.22 4.56 -5.58	50.04 4.41 -10.38	51.20 4.42 -11.43	51.31 4.26 -13.00	51.28 4.00 -15.26	51.27 3.74 -17.87	50.00 3.30 -20.12	48.95 3.30 -19.07	48.67 3.81 -14.60	48.70 3.74 -15.30	47.82 3.75 -14.35	48.71 3.92 -13.46	49.25 4.58 -7.70	45.67 4.29 -7.57	41.20 3.00 -14.03	35.96 2.85 -8.28
ASTORIA_GT_12 24226	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.74 3.62 0.00	45.85 4.47 0.00	47.22 4.56 -5.58	50.04 4.41 -10.38	51.20 4.42 -11.43	51.31 4.26 -13.00	51.28 4.00 -15.26	51.27 3.74 -17.87	50.00 3.30 -20.12	48.95 3.30 -19.07	48.67 3.81 -14.60	48.70 3.74 -15.30	47.82 3.75 -14.35	48.71 3.92 -13.46	49.25 4.58 -7.70	45.67 4.29 -7.57	41.20 3.00 -14.03	35.96 2.85 -8.28
ASTORIA_GT_13 24227	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.74 3.62 0.00	45.85 4.47 0.00	47.22 4.56 -5.58	50.04 4.41 -10.38	51.20 4.42 -11.43	51.31 4.26 -13.00	51.28 4.00 -15.26	51.27 3.74 -17.87	50.00 3.30 -20.12	48.95 3.30 -19.07	48.67 3.81 -14.60	48.70 3.74 -15.30	47.82 3.75 -14.35	48.71 3.92 -13.46	49.25 4.58 -7.70	45.67 4.29 -7.57	41.20 3.00 -14.03	35.96 2.85 -8.28
ASTORIA_GT_5 24106	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.56 4.93 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.01 4.15 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT_7 24107	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.56 4.93 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.01 4.15 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA_GT_8 24108	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.56 4.93 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.01 4.15 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28

ASTORIA__2 24149	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.56 4.93 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.01 4.15 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA__3 23516	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.60 4.97 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA__4 23517	20.31 1.85 0.00	19.41 1.73 0.00	19.18 1.68 0.00	19.13 1.69 0.00	19.23 1.70 0.00	22.58 2.05 0.00	38.98 3.86 0.00	46.47 5.09 0.00	47.81 5.15 -5.58	50.56 4.93 -10.38	51.76 4.98 -11.43	51.85 4.80 -13.00	51.80 4.52 -15.26	51.68 4.15 -17.87	50.29 3.59 -20.12	49.27 3.62 -19.07	49.04 4.18 -14.60	49.05 4.09 -15.30	48.20 4.13 -14.35	49.14 4.35 -13.46	49.85 5.18 -7.70	45.88 4.50 -7.57	41.22 3.02 -14.03	35.94 2.83 -8.28
ASTORIA__5 23518	20.27 1.81 0.00	19.36 1.68 0.00	19.14 1.64 0.00	19.08 1.64 0.00	19.20 1.67 0.00	22.54 2.01 0.00	38.70 3.58 0.00	45.64 4.26 0.00	47.00 4.34 -5.58	49.82 4.19 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.12 3.84 -15.26	51.12 3.59 -17.87	49.86 3.16 -20.12	48.81 3.16 -19.07	48.52 3.66 -14.60	48.52 3.56 -15.30	47.64 3.57 -14.35	48.52 3.73 -13.46	49.07 4.40 -7.70	45.64 4.26 -7.57	41.20 3.00 -14.03	35.96 2.85 -8.28
ASTRIA 10-13____ 23663	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.74 3.62 0.00	45.85 4.47 0.00	47.22 4.56 -5.58	50.04 4.41 -10.38	51.20 4.42 -11.43	51.31 4.26 -13.00	51.28 4.00 -15.26	51.27 3.74 -17.87	50.00 3.30 -20.12	48.95 3.30 -19.07	48.67 3.81 -14.60	48.70 3.74 -15.30	47.82 3.75 -14.35	48.71 3.92 -13.46	49.25 4.58 -7.70	45.67 4.29 -7.57	41.20 3.00 -14.03	35.96 2.85 -8.28
BARRETT 1-8__GRP4 24034	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT 9-12__GRP3 24033	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_1 23704	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_10 23701	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_11 23702	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_12 23703	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_2 23705	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_3 23706	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_4 23707	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_5 23708	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_6 23709	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26

BARRETT_IC_7 23710	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_8 23711	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT_IC_9 23700	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BARRETT___1 23545	34.97 1.94 -14.57	33.62 1.82 -14.12	29.92 1.77 -10.65	29.91 1.76 -10.71	34.20 1.79 -14.88	35.02 2.16 -12.33	38.56 3.44 0.00	45.44 4.06 0.00	46.88 4.23 -5.57	49.54 3.91 -10.38	50.67 3.89 -11.43	50.80 3.75 -13.00	50.80 3.52 -15.26	50.75 3.26 -17.83	49.50 2.84 -20.08	48.46 2.84 -19.04	48.10 3.27 -14.57	48.09 3.17 -15.26	47.42 3.39 -14.31	48.34 3.57 -13.44	48.94 4.29 -7.68	45.42 4.06 -7.55	40.83 2.66 -14.00	35.87 2.78 -8.26
BARRETT___2 23546	35.01 1.98 -14.57	33.64 1.84 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.23 1.82 -14.88	35.04 2.18 -12.33	38.77 3.65 0.00	45.77 4.39 0.00	47.17 4.52 -5.57	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	50.99 3.50 -17.83	49.72 3.06 -20.08	48.68 3.06 -19.04	48.31 3.48 -14.57	48.33 3.41 -15.26	47.66 3.63 -14.31	48.59 3.82 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.02 2.85 -14.00	35.94 2.85 -8.26
BEAVER RIVER___HYD 24048	17.94 -0.52 0.00	17.10 -0.58 0.00	16.91 -0.59 0.00	16.83 -0.61 0.00	16.93 -0.60 0.00	19.91 -0.62 0.00	34.31 -0.81 0.00	40.59 -0.79 0.00	36.08 -1.00 0.00	34.47 -0.78 0.00	34.57 -0.78 0.00	33.27 -0.78 0.00	31.28 -0.74 0.00	28.77 -0.89 0.00	25.81 -0.77 0.00	25.81 -0.77 0.00	29.38 -0.88 0.00	28.77 -0.89 0.00	28.83 -0.89 0.00	30.39 -0.94 0.00	35.90 -1.07 0.00	32.69 -1.12 0.00	23.30 -0.87 0.00	24.21 -0.62 0.00
BEEBEE_GT_13 23619	18.28 -0.18 0.00	17.45 -0.23 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.26 -0.27 0.00	34.70 -0.42 0.00	42.70 1.32 0.00	37.70 0.74 0.12	35.78 0.53 0.00	35.88 0.53 0.00	34.56 0.51 0.00	32.50 0.48 0.00	29.76 0.50 0.40	26.37 0.24 0.45	26.19 0.03 0.42	30.39 0.45 0.32	29.71 0.39 0.34	29.82 0.42 0.32	31.56 0.53 0.30	37.39 0.59 0.17	34.79 1.15 0.17	24.29 0.43 0.31	24.65 0.00 0.18
BETHLEHEM___STEEL 23779	17.50 -0.96 0.00	16.64 -1.04 0.00	16.66 -0.84 0.00	16.66 -0.78 0.00	16.65 -0.88 0.00	19.50 -1.03 0.00	33.22 -1.90 0.00	40.92 -0.46 0.00	35.34 -1.56 0.18	32.61 -2.33 0.31	32.61 -2.40 0.34	31.34 -2.32 0.39	29.48 -2.08 0.46	27.15 -1.93 0.58	23.96 -1.97 0.65	24.02 -1.94 0.62	28.49 -1.30 0.47	27.89 -1.28 0.49	28.07 -1.19 0.46	29.83 -1.07 0.43	35.17 -1.55 0.25	33.33 -0.24 0.24	23.21 -0.51 0.45	23.64 -0.92 0.27
BINGHAMTON___COGEN 23790	18.35 -0.11 0.00	17.56 -0.12 0.00	17.41 -0.09 0.00	17.35 -0.09 0.00	17.42 -0.11 0.00	20.35 -0.18 0.00	35.16 0.04 0.00	42.00 0.62 0.00	37.10 0.37 0.35	34.83 0.18 0.60	34.86 0.18 0.67	33.46 0.17 0.76	31.29 0.16 0.89	28.72 0.18 1.12	25.35 0.03 1.26	25.42 0.03 1.19	29.47 0.12 0.91	28.82 0.12 0.96	28.97 0.15 0.90	30.83 0.34 0.84	36.86 0.37 0.48	33.88 0.54 0.47	23.48 0.19 0.88	24.29 -0.02 0.52
BLACK RIVER___HYD 24047	17.92 -0.54 0.00	17.03 -0.65 0.00	16.84 -0.66 0.00	16.78 -0.66 0.00	16.86 -0.67 0.00	19.85 -0.68 0.00	34.31 -0.81 0.00	40.80 -0.58 0.00	36.12 -0.96 0.00	34.47 -0.78 0.00	34.57 -0.78 0.00	33.27 -0.78 0.00	31.25 -0.77 0.00	28.83 -0.83 0.00	25.81 -0.77 0.00	25.78 -0.80 0.00	29.41 -0.85 0.00	28.80 -0.86 0.00	28.89 -0.83 0.00	30.45 -0.88 0.00	35.93 -1.04 0.00	32.80 -1.01 0.00	23.28 -0.89 0.00	24.18 -0.65 0.00
BLUE_CIRC_CHEM_DRP 24182	19.18 0.72 0.00	18.39 0.71 0.00	18.20 0.70 0.00	18.12 0.68 0.00	18.23 0.70 0.00	21.35 0.82 0.00	36.28 1.16 0.00	42.99 1.61 0.00	39.53 1.45 -1.00	38.60 1.41 -1.94	38.87 1.38 -2.14	37.84 1.36 -2.43	36.15 1.28 -2.85	34.03 1.16 -3.21	31.20 1.01 -3.61	31.04 1.04 -3.42	34.06 1.18 -2.62	33.56 1.16 -2.74	33.51 1.22 -2.57	35.03 1.28 -2.42	39.83 1.48 -1.38	36.56 1.39 -1.36	27.58 0.89 -2.52	26.97 0.65 -1.49
BOC_GAS_DRP 24189	19.14 0.68 0.00	18.37 0.69 0.00	18.16 0.66 0.00	18.10 0.66 0.00	18.20 0.67 0.00	21.31 0.78 0.00	36.35 1.23 0.00	43.04 1.66 0.00	39.25 1.41 -0.76	38.12 1.37 -1.50	38.38 1.38 -1.65	37.26 1.33 -1.88	35.48 1.25 -2.21	33.27 1.16 -2.45	30.32 0.98 -2.76	30.21 1.01 -2.62	33.41 1.15 -2.00	32.89 1.13 -2.10	32.88 1.19 -1.97	34.43 1.25 -1.85	39.46 1.44 -1.05	36.20 1.35 -1.04	26.98 0.89 -1.92	26.64 0.67 -1.14
BOWLINE___1 23526	19.88 1.42 0.00	19.01 1.33 0.00	18.78 1.28 0.00	18.73 1.29 0.00	18.83 1.30 0.00	22.11 1.58 0.00	37.89 2.77 0.00	44.77 3.39 0.00	46.17 3.56 -5.53	49.00 3.45 -10.30	50.15 3.46 -11.34	50.29 3.34 -12.90	50.30 3.14 -15.14	50.32 2.94 -17.72	49.12 2.58 -19.96	48.08 2.58 -18.92	47.71 2.97 -14.48	47.74 2.91 -15.17	46.89 2.94 -14.23	47.76 3.07 -13.36	48.19 3.59 -7.63	44.70 3.38 -7.51	40.42 2.34 -13.91	35.35 2.31 -8.21
BOWLINE___2 23595	19.90 1.44 0.00	19.02 1.34 0.00	18.79 1.29 0.00	18.73 1.29 0.00	18.85 1.32 0.00	22.11 1.58 0.00	37.93 2.81 0.00	44.94 3.56 0.00	46.32 3.71 -5.53	49.15 3.60 -10.30	50.30 3.61 -11.34	50.42 3.47 -12.90	50.43 3.27 -15.14	50.41 3.03 -17.72	49.20 2.66 -19.96	48.16 2.66 -18.92	47.83 3.09 -14.48	47.86 3.03 -15.17	47.01 3.06 -14.23	47.85 3.16 -13.36	48.30 3.70 -7.63	44.84 3.52 -7.51	40.52 2.44 -13.91	35.35 2.31 -8.21
BROOKHAVEN___DRP 24191	34.84 1.81 -14.57	33.55 1.75 -14.12	29.90 1.75 -10.65	29.89 1.74 -10.71	34.11 1.70 -14.88	34.87 2.01 -12.33	38.39 3.27 0.00	45.27 3.89 0.00	46.69 4.04 -5.57	49.61 3.98 -10.38	50.74 3.96 -11.43	50.83 3.78 -13.00	50.83 3.55 -15.26	50.78 3.29 -17.83	49.48 2.82 -20.08	48.41 2.79 -19.04	47.95 3.12 -14.57	47.98 3.06 -15.26	47.21 3.18 -14.31	48.09 3.32 -13.44	48.79 4.14 -7.68	45.25 3.89 -7.55	40.63 2.46 -14.00	35.42 2.33 -8.26
BROOKLYN_NAVY_YARD 23515	20.27 1.81 0.00	19.38 1.70 0.00	19.14 1.64 0.00	19.08 1.64 0.00	19.18 1.65 0.00	22.54 2.01 0.00	38.67 3.55 0.00	45.68 4.30 0.00	47.07 4.41 -5.58	49.89 4.26 -10.38	51.06 4.28 -11.43	51.17 4.12 -13.00	51.19 3.91 -15.26	51.24 3.71 -17.87	50.02 3.32 -20.12	48.92 3.27 -19.07	48.70 3.84 -14.60	48.70 3.74 -15.30	47.75 3.69 -14.34	48.61 3.82 -13.46	49.07 4.40 -7.70	45.71 4.33 -7.57	41.24 3.04 -14.03	36.01 2.90 -8.28

BURROWS___LYONSDAL 23803	18.46 0.00 0.00	17.61 -0.07 0.00	17.41 -0.09 0.00	17.35 -0.09 0.00	17.44 -0.09 0.00	20.49 -0.04 0.00	35.26 0.14 0.00	41.79 0.41 0.00	37.19 0.11 0.00	35.87 0.39 -0.23	35.99 0.39 -0.25	34.71 0.37 -0.29	32.68 0.32 -0.34	29.72 0.06 0.00	26.61 0.03 0.00	26.58 0.00 0.00	30.29 0.03 0.00	29.69 0.03 0.00	29.78 0.06 0.00	31.39 0.06 0.00	37.04 0.07 0.00	33.88 0.07 0.00	24.10 -0.07 0.00	24.88 0.05 0.00
CALSPAN___DRP 24200	17.50 -0.96 0.00	16.64 -1.04 0.00	16.66 -0.84 0.00	16.66 -0.78 0.00	16.65 -0.88 0.00	19.50 -1.03 0.00	33.22 -1.90 0.00	40.92 -0.46 0.00	35.34 -1.56 0.18	32.61 -2.33 0.31	32.61 -2.40 0.34	31.34 -2.32 0.39	29.48 -2.08 0.46	27.15 -1.93 0.58	23.96 -1.97 0.65	24.02 -1.94 0.62	28.49 -1.30 0.47	27.89 -1.28 0.49	28.07 -1.19 0.46	29.83 -1.07 0.43	35.17 -1.55 0.25	33.33 -0.24 0.24	23.21 -0.51 0.45	23.64 -0.92 0.27
CARR STREET_E__SYR 24060	18.24 -0.22 0.00	17.47 -0.21 0.00	17.31 -0.19 0.00	17.25 -0.19 0.00	17.32 -0.21 0.00	20.30 -0.23 0.00	34.84 -0.28 0.00	41.50 0.12 0.00	37.04 -0.04 0.00	35.14 -0.11 0.00	35.24 -0.11 0.00	33.95 -0.10 0.00	31.92 -0.10 0.00	29.60 -0.06 0.00	26.45 -0.13 0.00	26.42 -0.16 0.00	30.20 -0.06 0.00	29.57 -0.09 0.00	29.66 -0.06 0.00	31.33 0.00 0.00	36.93 -0.04 0.00	33.98 0.17 0.00	24.12 -0.05 0.00	24.63 -0.20 0.00
CARTHAGE___PAPER 23857	17.92 -0.54 0.00	17.06 -0.62 0.00	16.85 -0.65 0.00	16.79 -0.65 0.00	16.88 -0.65 0.00	19.87 -0.66 0.00	34.31 -0.81 0.00	40.68 -0.70 0.00	36.08 -1.00 0.00	34.47 -0.78 0.00	34.57 -0.78 0.00	33.27 -0.78 0.00	31.25 -0.77 0.00	28.80 -0.86 0.00	25.78 -0.80 0.00	25.78 -0.80 0.00	29.38 -0.88 0.00	28.77 -0.89 0.00	28.83 -0.89 0.00	30.39 -0.94 0.00	35.90 -1.07 0.00	32.73 -1.08 0.00	23.28 -0.89 0.00	24.18 -0.65 0.00
CE_DUNWOOD___DRP 24194	20.01 1.55 0.00	19.13 1.45 0.00	18.92 1.42 0.00	18.85 1.41 0.00	18.97 1.44 0.00	22.25 1.72 0.00	38.18 3.06 0.00	45.23 3.85 0.00	46.62 3.97 -5.57	49.47 3.84 -10.38	50.63 3.85 -11.43	50.76 3.71 -13.00	50.77 3.49 -15.26	50.75 3.26 -17.83	49.53 2.87 -20.08	48.49 2.87 -19.04	48.16 3.33 -14.57	48.15 3.23 -15.26	47.30 3.27 -14.31	48.18 3.41 -13.44	48.64 3.99 -7.68	45.11 3.75 -7.55	40.78 2.61 -14.00	35.57 2.48 -8.26
CE_MILLWOOD___DRP 24193	19.97 1.51 0.00	19.09 1.41 0.00	18.88 1.38 0.00	18.82 1.38 0.00	18.93 1.40 0.00	22.21 1.68 0.00	38.10 2.98 0.00	45.15 3.77 0.00	46.53 3.89 -5.56	49.38 3.77 -10.36	50.54 3.78 -11.41	50.67 3.64 -12.98	50.68 3.43 -15.23	50.66 3.20 -17.80	49.44 2.82 -20.04	48.40 2.82 -19.00	48.07 3.27 -14.54	48.06 3.17 -15.23	47.22 3.21 -14.29	48.09 3.35 -13.41	48.55 3.92 -7.66	45.04 3.69 -7.54	40.70 2.56 -13.97	35.51 2.43 -8.25
CE_NYC2_DRP 24202	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.74 3.62 0.00	45.81 4.43 0.00	47.18 4.52 -5.58	50.00 4.37 -10.38	51.20 4.42 -11.43	51.31 4.26 -13.00	51.28 4.00 -15.26	51.27 3.74 -17.87	50.00 3.30 -20.12	48.95 3.30 -19.07	48.67 3.81 -14.60	48.67 3.71 -15.30	47.82 3.75 -14.35	48.67 3.88 -13.46	49.22 4.55 -7.70	45.67 4.29 -7.57	41.17 2.97 -14.03	35.96 2.85 -8.28
CE_NYC_DRP 24195	20.21 1.75 0.00	19.32 1.64 0.00	19.09 1.59 0.00	19.03 1.59 0.00	19.14 1.61 0.00	22.48 1.95 0.00	38.60 3.48 0.00	45.68 4.30 0.00	47.07 4.41 -5.58	49.89 4.26 -10.38	51.06 4.28 -11.43	51.17 4.12 -13.00	51.19 3.91 -15.26	51.18 3.65 -17.87	49.92 3.22 -20.12	48.84 3.19 -19.07	48.58 3.72 -14.60	48.58 3.62 -15.30	47.69 3.63 -14.34	48.55 3.76 -13.46	49.07 4.40 -7.70	45.54 4.16 -7.57	41.10 2.90 -14.03	35.89 2.78 -8.28
CH_MIDHUDSON___DRP 24192	19.92 1.46 0.00	19.06 1.38 0.00	18.83 1.33 0.00	18.75 1.31 0.00	18.85 1.32 0.00	22.09 1.56 0.00	37.89 2.77 0.00	44.94 3.56 0.00	45.61 3.75 -4.78	47.77 3.60 -8.92	48.79 3.61 -9.83	48.70 3.47 -11.18	48.41 3.27 -13.12	48.00 3.03 -15.31	46.48 2.66 -17.24	45.58 2.66 -16.34	45.86 3.09 -12.51	45.80 3.03 -13.11	45.10 3.09 -12.29	46.07 3.20 -11.54	47.29 3.73 -6.59	43.84 3.55 -6.48	38.70 2.51 -12.02	34.35 2.43 -7.09
CH_MISC_IPPS 23765	19.75 1.29 0.00	18.88 1.20 0.00	18.65 1.15 0.00	18.57 1.13 0.00	18.69 1.16 0.00	21.84 1.31 0.00	37.51 2.39 0.00	44.44 3.06 0.00	45.51 3.30 -5.13	48.01 3.21 -9.55	49.09 3.22 -10.52	49.11 3.10 -11.96	48.97 2.91 -14.04	48.79 2.70 -16.43	47.45 2.37 -18.50	46.49 2.37 -17.54	46.43 2.75 -13.42	46.42 2.70 -14.06	45.67 2.76 -13.19	46.56 2.85 -12.38	47.37 3.33 -7.07	43.91 3.14 -6.96	39.39 2.32 -12.90	35.00 2.56 -7.61
CH_RES_BVR_FALLS 23983	18.31 -0.15 0.00	17.54 -0.14 0.00	17.36 -0.14 0.00	17.30 -0.14 0.00	17.39 -0.14 0.00	20.37 -0.16 0.00	34.91 -0.21 0.00	40.97 -0.41 0.00	36.86 -0.33 -0.11	35.73 0.00 -0.48	35.88 0.00 -0.53	34.65 0.00 -0.60	32.72 0.00 -0.70	29.72 -0.30 -0.36	26.75 -0.24 -0.41	26.75 -0.21 -0.38	30.25 -0.30 -0.29	29.67 -0.30 -0.31	29.71 -0.30 -0.29	31.29 -0.31 -0.27	36.76 -0.37 -0.16	33.52 -0.44 -0.15	24.18 -0.27 -0.28	24.80 -0.20 -0.17
CH_RES_NIAGARA 23895	17.39 -1.07 0.00	16.55 -1.13 0.00	16.57 -0.93 0.00	16.57 -0.87 0.00	16.57 -0.96 0.00	19.40 -1.13 0.00	32.56 -2.56 0.00	40.22 -1.16 0.00	34.62 -2.30 0.16	32.09 -2.89 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.88 -2.28 0.50	23.72 -2.29 0.57	23.75 -2.29 0.54	28.16 -1.69 0.41	27.60 -1.63 0.43	27.74 -1.58 0.40	29.29 -1.66 0.38	34.42 -2.33 0.22	32.89 -0.71 0.21	23.12 -0.65 0.40	23.58 -1.02 0.23
CH_RES_SYRACUSE 23985	18.24 -0.22 0.00	17.49 -0.19 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.30 -0.23 0.00	34.91 -0.21 0.00	41.55 0.17 0.00	37.12 0.04 0.00	35.25 0.00 0.00	35.35 0.00 0.00	34.05 0.00 0.00	31.99 -0.03 0.00	29.69 0.03 0.00	26.50 -0.08 0.00	26.47 -0.11 0.00	30.26 0.00 0.00	29.63 -0.03 0.00	29.72 0.00 0.00	31.39 0.06 0.00	37.01 0.04 0.00	34.05 0.24 0.00	24.15 -0.02 0.00	24.63 -0.20 0.00
CORNELL____ 23752	17.54 -0.92 0.00	17.18 -0.50 0.00	17.03 -0.47 0.00	16.97 -0.47 0.00	17.04 -0.49 0.00	19.50 -1.03 0.00	33.82 -1.30 0.00	40.59 -0.79 0.00	35.93 -0.96 0.19	33.95 -0.99 0.31	34.02 -0.99 0.34	32.71 -0.95 0.39	30.63 -0.93 0.46	28.19 -0.86 0.61	24.93 -0.96 0.69	24.95 -0.98 0.65	28.85 -0.91 0.50	28.19 -0.95 0.52	28.31 -0.92 0.49	30.06 -0.81 0.46	35.71 -1.00 0.26	32.87 -0.68 0.26	22.84 -0.85 0.48	23.43 -1.12 0.28
COXSACKIE___GT 23611	19.73 1.27 0.00	18.88 1.20 0.00	18.67 1.17 0.00	18.59 1.15 0.00	18.70 1.17 0.00	21.93 1.40 0.00	37.65 2.53 0.00	44.77 3.39 0.00	44.24 3.37 -3.79	45.55 3.21 -7.09	46.38 3.22 -7.81	46.03 3.10 -8.88	45.35 2.91 -10.42	44.47 2.67 -12.14	42.59 2.34 -13.67	41.88 2.34 -12.96	42.90 2.72 -9.92	42.75 2.70 -10.39	42.26 2.79 -9.75	43.39 2.91 -9.15	45.60 3.40 -5.23	42.13 3.18 -5.14	35.83 2.13 -9.53	32.30 1.84 -5.63
CRESCENT___HYD 24018	19.25 0.79 0.00	18.44 0.76 0.00	18.23 0.73 0.00	18.21 0.77 0.00	18.30 0.77 0.00	21.49 0.96 0.00	36.70 1.58 0.00	43.74 2.36 0.00	40.46 2.30 -1.08	39.53 2.19 -2.09	39.81 2.16 -2.30	38.80 2.14 -2.61	37.13 2.05 -3.06	34.96 1.84 -3.46	32.04 1.57 -3.89	31.87 1.60 -3.69	34.88 1.79 -2.83	34.37 1.75 -2.96	34.40 1.90 -2.78	36.01 2.07 -2.61	40.86 2.40 -1.49	37.47 2.20 -1.46	28.21 1.33 -2.71	27.35 0.92 -1.60

CRUCIBLE_METL_DRP 24180	18.24 -0.22 0.00	17.49 -0.19 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.30 -0.23 0.00	34.91 -0.21 0.00	41.55 0.17 0.00	37.12 0.04 0.00	35.25 0.00 0.00	35.35 0.00 0.00	34.05 0.00 0.00	31.99 -0.03 0.00	29.69 0.03 0.00	26.50 -0.08 0.00	26.47 -0.11 0.00	30.26 0.00 0.00	29.63 -0.03 0.00	29.72 0.00 0.00	31.39 0.06 0.00	37.01 0.04 0.00	34.05 0.24 0.00	24.15 -0.02 0.00	24.63 -0.20 0.00
DANSKAMMER___1 23586	19.75 1.29 0.00	18.88 1.20 0.00	18.65 1.15 0.00	18.57 1.13 0.00	18.69 1.16 0.00	21.84 1.31 0.00	37.51 2.39 0.00	44.44 3.06 0.00	45.51 3.30 -5.13	48.01 3.21 -9.55	49.09 3.22 -10.52	49.11 3.10 -11.96	48.97 2.91 -14.04	48.79 2.70 -16.43	47.45 2.37 -18.50	46.49 2.37 -17.54	46.43 2.75 -13.42	46.42 2.70 -14.06	45.67 2.76 -13.19	46.56 2.85 -12.38	47.37 3.33 -7.07	43.91 3.14 -6.96	39.39 2.32 -12.90	35.00 2.56 -7.61
DANSKAMMER___2 23589	19.75 1.29 0.00	18.88 1.20 0.00	18.65 1.15 0.00	18.57 1.13 0.00	18.69 1.16 0.00	21.84 1.31 0.00	37.51 2.39 0.00	44.44 3.06 0.00	45.51 3.30 -5.13	48.01 3.21 -9.55	49.09 3.22 -10.52	49.11 3.10 -11.96	48.97 2.91 -14.04	48.79 2.70 -16.43	47.45 2.37 -18.50	46.49 2.37 -17.54	46.43 2.75 -13.42	46.42 2.70 -14.06	45.67 2.76 -13.19	46.56 2.85 -12.38	47.37 3.33 -7.07	43.91 3.14 -6.96	39.39 2.32 -12.90	35.00 2.56 -7.61
DANSKAMMER___3 23590	19.68 1.22 0.00	18.83 1.15 0.00	18.60 1.10 0.00	18.52 1.08 0.00	18.62 1.09 0.00	21.76 1.23 0.00	37.33 2.21 0.00	44.28 2.90 0.00	45.36 3.15 -5.13	47.87 3.07 -9.55	48.95 3.08 -10.52	48.94 2.93 -11.96	48.85 2.79 -14.04	48.67 2.58 -16.43	47.34 2.26 -18.50	46.38 2.26 -17.54	46.31 2.63 -13.42	46.30 2.58 -14.06	45.56 2.65 -13.19	46.44 2.73 -12.38	47.18 3.14 -7.07	43.78 3.01 -6.96	39.29 2.22 -12.90	35.00 2.56 -7.61
DANSKAMMER___4 23591	19.70 1.24 0.00	18.83 1.15 0.00	18.60 1.10 0.00	18.52 1.08 0.00	18.63 1.10 0.00	21.76 1.23 0.00	37.33 2.21 0.00	44.24 2.86 0.00	45.36 3.15 -5.13	47.83 3.03 -9.55	48.91 3.04 -10.52	48.94 2.93 -11.96	48.81 2.75 -14.04	48.67 2.58 -16.43	47.34 2.26 -18.50	46.38 2.26 -17.54	46.31 2.63 -13.42	46.30 2.58 -14.06	45.56 2.65 -13.19	46.40 2.69 -12.38	47.18 3.14 -7.07	43.78 3.01 -6.96	39.32 2.25 -12.90	35.00 2.56 -7.61
DANSKAMMER___DIESEL 23592	19.75 1.29 0.00	18.88 1.20 0.00	18.65 1.15 0.00	18.57 1.13 0.00	18.69 1.16 0.00	21.84 1.31 0.00	37.51 2.39 0.00	44.44 3.06 0.00	45.51 3.30 -5.13	48.01 3.21 -9.55	49.09 3.22 -10.52	49.11 3.10 -11.96	48.97 2.91 -14.04	48.79 2.70 -16.43	47.45 2.37 -18.50	46.49 2.37 -17.54	46.43 2.75 -13.42	46.42 2.70 -14.06	45.67 2.76 -13.19	46.56 2.85 -12.38	47.37 3.33 -7.07	43.91 3.14 -6.96	39.39 2.32 -12.90	35.00 2.56 -7.61
DASHVILLE___HYD 23610	20.01 1.55 0.00	19.13 1.45 0.00	18.88 1.38 0.00	18.80 1.36 0.00	18.92 1.39 0.00	22.17 1.64 0.00	38.10 2.98 0.00	45.15 3.77 0.00	46.28 4.08 -5.12	48.73 3.95 -9.53	49.80 3.96 -10.49	49.76 3.78 -11.93	49.57 3.55 -14.00	49.37 3.32 -16.39	47.96 2.92 -18.46	47.00 2.92 -17.50	47.04 3.39 -13.39	47.04 3.35 -14.03	46.27 3.39 -13.16	47.19 3.51 -12.35	48.10 4.07 -7.06	44.60 3.85 -6.94	39.79 2.75 -12.87	35.16 2.73 -7.60
DOGLEVILLE___HYD 23807	19.24 0.78 0.00	18.35 0.67 0.00	18.16 0.66 0.00	18.10 0.66 0.00	18.20 0.67 0.00	21.39 0.86 0.00	36.91 1.79 0.00	43.86 2.48 0.00	39.23 2.15 0.00	38.10 2.50 -0.35	38.25 2.51 -0.39	36.91 2.42 -0.44	34.78 2.24 -0.52	31.35 1.69 0.00	28.04 1.46 0.00	28.02 1.44 0.00	31.92 1.66 0.00	31.29 1.63 0.00	31.38 1.66 0.00	33.12 1.79 0.00	39.15 2.18 0.00	35.74 1.93 0.00	25.35 1.18 0.00	25.97 1.14 0.00
DUNKIRK___1 23563	17.33 -1.13 0.00	16.46 -1.22 0.00	16.47 -1.03 0.00	16.45 -0.99 0.00	16.46 -1.07 0.00	19.15 -1.38 0.00	33.12 -2.00 0.00	40.72 -0.66 0.00	35.26 -1.63 0.19	32.52 -2.40 0.33	32.51 -2.47 0.37	31.25 -2.38 0.42	29.38 -2.15 0.49	27.06 -1.99 0.61	23.84 -2.05 0.69	23.91 -2.02 0.65	28.07 -1.69 0.50	27.45 -1.69 0.52	27.62 -1.61 0.49	29.68 -1.19 0.46	35.05 -1.66 0.26	32.91 -0.64 0.26	22.77 -0.92 0.48	23.16 -1.39 0.28
DUNKIRK___2 23564	17.33 -1.13 0.00	16.46 -1.22 0.00	16.47 -1.03 0.00	16.45 -0.99 0.00	16.46 -1.07 0.00	19.15 -1.38 0.00	33.12 -2.00 0.00	40.72 -0.66 0.00	35.26 -1.63 0.19	32.52 -2.40 0.33	32.51 -2.47 0.37	31.25 -2.38 0.42	29.38 -2.15 0.49	27.06 -1.99 0.61	23.84 -2.05 0.69	23.91 -2.02 0.65	28.07 -1.69 0.50	27.45 -1.69 0.52	27.62 -1.61 0.49	29.68 -1.19 0.46	35.05 -1.66 0.26	32.91 -0.64 0.26	22.77 -0.92 0.48	23.16 -1.39 0.28
DUNKIRK___3 23565	17.37 -1.09 0.00	16.51 -1.17 0.00	16.52 -0.98 0.00	16.50 -0.94 0.00	16.51 -1.02 0.00	19.24 -1.29 0.00	33.19 -1.93 0.00	40.76 -0.62 0.00	35.30 -1.59 0.19	32.59 -2.33 0.33	32.61 -2.37 0.37	31.35 -2.28 0.42	29.45 -2.08 0.49	27.12 -1.93 0.61	23.92 -1.97 0.69	23.99 -1.94 0.65	28.19 -1.57 0.50	27.57 -1.57 0.52	27.74 -1.49 0.49	29.71 -1.16 0.46	35.12 -1.59 0.26	32.98 -0.57 0.26	22.87 -0.82 0.48	23.28 -1.27 0.28
DUNKIRK___4 23566	17.37 -1.09 0.00	16.51 -1.17 0.00	16.52 -0.98 0.00	16.50 -0.94 0.00	16.51 -1.02 0.00	19.24 -1.29 0.00	33.19 -1.93 0.00	40.76 -0.62 0.00	35.30 -1.59 0.19	32.59 -2.33 0.33	32.61 -2.37 0.37	31.35 -2.28 0.42	29.45 -2.08 0.49	27.12 -1.93 0.61	23.92 -1.97 0.69	23.99 -1.94 0.65	28.19 -1.57 0.50	27.57 -1.57 0.52	27.74 -1.49 0.49	29.71 -1.16 0.46	35.12 -1.59 0.26	32.98 -0.57 0.26	22.87 -0.82 0.48	23.28 -1.27 0.28
EAST HAMPTON___GT 23717	35.41 2.38 -14.57	34.06 2.26 -14.12	30.39 2.24 -10.65	30.38 2.23 -10.71	34.64 2.23 -14.88	35.53 2.67 -12.33	39.72 4.60 0.00	47.21 5.83 0.00	48.62 5.97 -5.57	51.41 5.78 -10.38	52.54 5.76 -11.43	52.60 5.55 -13.00	52.47 5.19 -15.26	52.30 4.81 -17.83	50.81 4.15 -20.08	49.74 4.12 -19.04	49.49 4.66 -14.57	49.49 4.57 -15.26	48.76 4.73 -14.31	49.78 5.01 -13.44	50.90 6.25 -7.68	47.18 5.82 -7.55	41.79 3.62 -14.00	36.34 3.25 -8.26
EAST RIVER___6 23660	20.14 1.68 0.00	19.25 1.57 0.00	19.04 1.54 0.00	18.97 1.53 0.00	19.07 1.54 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.96 4.30 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.84 3.14 -20.12	48.76 3.11 -19.07	48.49 3.63 -14.60	48.49 3.53 -15.30	47.57 3.51 -14.34	48.42 3.63 -13.46	48.92 4.25 -7.70	45.40 4.02 -7.57	41.00 2.80 -14.03	35.79 2.68 -8.28
EAST RIVER___7 23524	20.14 1.68 0.00	19.25 1.57 0.00	19.04 1.54 0.00	18.97 1.53 0.00	19.07 1.54 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.96 4.30 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.84 3.14 -20.12	48.76 3.11 -19.07	48.49 3.63 -14.60	48.49 3.53 -15.30	47.57 3.51 -14.34	48.42 3.63 -13.46	48.92 4.25 -7.70	45.40 4.02 -7.57	41.00 2.80 -14.03	35.79 2.68 -8.28
EAST_HAMPTON___DIESEL 23722	35.41 2.38 -14.57	34.06 2.26 -14.12	30.39 2.24 -10.65	30.38 2.23 -10.71	34.64 2.23 -14.88	35.53 2.67 -12.33	39.72 4.60 0.00	47.21 5.83 0.00	48.62 5.97 -5.57	51.41 5.78 -10.38	52.54 5.76 -11.43	52.60 5.55 -13.00	52.47 5.19 -15.26	52.30 4.81 -17.83	50.81 4.15 -20.08	49.74 4.12 -19.04	49.49 4.66 -14.57	49.49 4.57 -15.26	48.76 4.73 -14.31	49.78 5.01 -13.44	50.90 6.25 -7.68	47.18 5.82 -7.55	41.79 3.62 -14.00	36.34 3.25 -8.26

E_CANADA_CAP_HY 24051	18.92 0.46 0.00	18.18 0.50 0.00	17.99 0.49 0.00	17.93 0.49 0.00	18.02 0.49 0.00	21.13 0.60 0.00	36.00 0.88 0.00	42.75 1.37 0.00	39.11 1.56 -0.47	37.68 1.45 -0.98	37.81 1.38 -1.08	36.64 1.36 -1.23	34.77 1.31 -1.44	32.33 1.16 -1.51	29.26 0.98 -1.70	29.29 1.09 -1.62	32.65 1.15 -1.24	32.12 1.16 -1.30	32.24 1.31 -1.21	33.94 1.47 -1.14	39.25 1.63 -0.65	35.97 1.52 -0.64	26.16 0.80 -1.19	26.03 0.50 -0.70
E_CANADA_MHWK_HY 24050	19.24 0.78 0.00	18.35 0.67 0.00	18.16 0.66 0.00	18.10 0.66 0.00	18.20 0.67 0.00	21.39 0.86 0.00	36.91 1.79 0.00	43.86 2.48 0.00	39.23 2.15 0.00	38.10 2.50 -0.35	38.25 2.51 -0.39	36.91 2.42 -0.44	34.78 2.24 -0.52	31.35 1.69 0.00	28.04 1.46 0.00	28.02 1.44 0.00	31.92 1.66 0.00	31.29 1.63 0.00	31.38 1.66 0.00	33.12 1.79 0.00	39.15 2.18 0.00	35.74 1.93 0.00	25.35 1.18 0.00	25.97 1.14 0.00
E_FISHKILL___LBMP 23776	19.90 1.44 0.00	19.04 1.36 0.00	18.81 1.31 0.00	18.73 1.29 0.00	18.85 1.32 0.00	22.11 1.58 0.00	37.89 2.77 0.00	44.90 3.52 0.00	46.31 3.60 -5.63	49.21 3.45 -10.51	50.38 3.46 -11.57	50.55 3.34 -13.16	50.60 3.14 -15.44	50.65 2.94 -18.05	49.48 2.58 -20.32	48.43 2.58 -19.27	47.97 2.97 -14.74	48.02 2.91 -15.45	47.18 2.97 -14.49	48.00 3.07 -13.60	48.33 3.59 -7.77	44.86 3.41 -7.64	40.73 2.39 -14.17	35.47 2.28 -8.36
FAR ROCKAWAY___4 23548	35.23 2.20 -14.57	33.82 2.02 -14.12	30.11 1.96 -10.65	30.10 1.95 -10.71	34.43 2.02 -14.88	35.20 2.34 -12.33	39.12 4.00 0.00	46.10 4.72 0.00	47.54 4.89 -5.57	50.21 4.58 -10.38	51.38 4.60 -11.43	51.44 4.39 -13.00	51.41 4.13 -15.26	51.32 3.83 -17.83	50.01 3.35 -20.08	48.97 3.35 -19.04	48.70 3.87 -14.57	48.69 3.77 -15.26	47.98 3.95 -14.31	49.00 4.23 -13.44	49.75 5.10 -7.68	46.16 4.80 -7.55	41.26 3.09 -14.00	36.22 3.13 -8.26
FENNER___WINDPWR 24204	18.61 0.15 0.00	17.77 0.09 0.00	17.57 0.07 0.00	17.51 0.07 0.00	17.62 0.09 0.00	20.67 0.14 0.00	35.58 0.46 0.00	42.33 0.95 0.00	37.67 0.59 0.00	36.03 0.78 0.00	36.13 0.78 0.00	34.76 0.71 0.00	32.69 0.67 0.00	30.08 0.42 0.00	26.90 0.32 0.00	26.87 0.29 0.00	30.68 0.42 0.00	30.05 0.39 0.00	30.14 0.42 0.00	31.80 0.47 0.00	37.52 0.55 0.00	34.42 0.61 0.00	24.41 0.24 0.00	25.10 0.27 0.00
FIBERTEK___ENERGY 23856	18.24 -0.22 0.00	17.49 -0.19 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.30 -0.23 0.00	34.91 -0.21 0.00	41.55 0.17 0.00	37.12 0.04 0.00	35.25 0.00 0.00	35.35 0.00 0.00	34.05 0.00 0.00	31.99 -0.03 0.00	29.69 0.03 0.00	26.50 -0.08 0.00	26.47 -0.11 0.00	30.26 0.00 0.00	29.63 -0.03 0.00	29.72 0.00 0.00	31.39 0.06 0.00	37.01 0.04 0.00	34.05 0.24 0.00	24.15 -0.02 0.00	24.63 -0.20 0.00
FITZPATRICK____ 23598	17.87 -0.59 0.00	17.11 -0.57 0.00	16.96 -0.54 0.00	16.90 -0.54 0.00	16.99 -0.54 0.00	19.87 -0.66 0.00	34.03 -1.09 0.00	40.43 -0.95 0.00	36.08 -1.00 0.00	34.26 -0.99 0.00	34.36 -0.99 0.00	33.10 -0.95 0.00	31.12 -0.90 0.00	28.86 -0.80 0.00	25.78 -0.80 0.00	25.78 -0.80 0.00	29.44 -0.82 0.00	28.86 -0.80 0.00	28.95 -0.77 0.00	30.52 -0.81 0.00	35.97 -1.00 0.00	33.07 -0.74 0.00	23.57 -0.60 0.00	24.11 -0.72 0.00
FORT ORANGE____ 23900	19.42 0.96 0.00	18.62 0.94 0.00	18.41 0.91 0.00	18.35 0.91 0.00	18.44 0.91 0.00	21.62 1.09 0.00	36.98 1.86 0.00	43.95 2.57 0.00	40.95 2.45 -1.42	40.29 2.33 -2.71	40.67 2.33 -2.99	39.69 2.25 -3.39	38.11 2.11 -3.98	36.13 1.93 -4.54	33.36 1.67 -5.11	33.13 1.70 -4.85	35.91 1.94 -3.71	35.45 1.90 -3.89	35.38 2.02 -3.64	36.88 2.13 -3.42	41.40 2.48 -1.95	38.03 2.30 -1.92	29.20 1.47 -3.56	28.12 1.19 -2.10
FORT_DRUM_COGEN 23780	17.89 -0.57 0.00	17.01 -0.67 0.00	16.82 -0.68 0.00	16.76 -0.68 0.00	16.83 -0.70 0.00	19.83 -0.70 0.00	34.28 -0.84 0.00	40.72 -0.66 0.00	36.04 -1.04 0.00	34.44 -0.81 0.00	34.54 -0.81 0.00	33.23 -0.82 0.00	31.22 -0.80 0.00	28.77 -0.89 0.00	25.76 -0.82 0.00	25.76 -0.82 0.00	29.38 -0.88 0.00	28.77 -0.89 0.00	28.83 -0.89 0.00	30.39 -0.94 0.00	35.90 -1.07 0.00	32.76 -1.05 0.00	23.23 -0.94 0.00	24.13 -0.70 0.00
FRANKLIN_FALL_HYD 24054	17.87 -0.59 0.00	17.17 -0.51 0.00	16.98 -0.52 0.00	16.92 -0.52 0.00	17.00 -0.53 0.00	19.93 -0.60 0.00	34.21 -0.91 0.00	39.60 -1.78 0.00	35.63 -1.45 0.00	34.24 -1.30 -0.29	34.40 -1.27 -0.32	33.16 -1.26 -0.37	31.27 -1.18 -0.43	28.41 -1.25 0.00	25.60 -0.98 0.00	25.68 -0.90 0.00	29.05 -1.21 0.00	28.41 -1.25 0.00	28.41 -1.31 0.00	29.92 -1.41 0.00	35.38 -1.59 0.00	32.05 -1.76 0.00	23.08 -1.09 0.00	24.06 -0.77 0.00
FULTON COGEN____ 23766	18.13 -0.33 0.00	17.34 -0.34 0.00	17.19 -0.31 0.00	17.13 -0.31 0.00	17.20 -0.33 0.00	20.18 -0.35 0.00	34.63 -0.49 0.00	41.21 -0.17 0.00	36.82 -0.26 0.00	34.93 -0.32 0.00	35.03 -0.32 0.00	33.74 -0.31 0.00	31.70 -0.32 0.00	29.42 -0.24 0.00	26.26 -0.32 0.00	26.26 -0.32 0.00	30.02 -0.24 0.00	29.39 -0.27 0.00	29.48 -0.24 0.00	31.11 -0.22 0.00	36.71 -0.26 0.00	33.74 -0.07 0.00	23.95 -0.22 0.00	24.46 -0.37 0.00
G.F.CEMENT___DRP 24184	18.92 0.46 0.00	18.14 0.46 0.00	17.94 0.44 0.00	18.02 0.58 0.00	18.13 0.60 0.00	21.33 0.80 0.00	36.28 1.16 0.00	43.45 2.07 0.00	40.49 2.30 -1.11	39.61 2.19 -2.17	39.90 2.16 -2.39	39.15 2.38 -2.72	37.45 2.24 -3.19	35.25 2.02 -3.57	32.12 1.52 -4.02	31.99 1.60 -3.81	34.89 1.72 -2.91	34.40 1.69 -3.05	34.48 1.90 -2.86	36.37 2.35 -2.69	41.28 2.77 -1.54	37.72 2.40 -1.51	28.08 1.11 -2.80	27.03 0.55 -1.65
GARDENVILLE___LBMP 24039	17.48 -0.98 0.00	16.62 -1.06 0.00	16.64 -0.86 0.00	16.62 -0.82 0.00	16.62 -0.91 0.00	19.46 -1.07 0.00	33.15 -1.97 0.00	40.84 -0.54 0.00	35.27 -1.63 0.18	32.54 -2.40 0.31	32.57 -2.44 0.34	31.31 -2.35 0.39	29.41 -2.15 0.46	27.12 -1.96 0.58	23.94 -1.99 0.65	23.99 -1.97 0.62	28.43 -1.36 0.47	27.81 -1.36 0.49	27.98 -1.28 0.46	29.77 -1.13 0.43	35.09 -1.63 0.25	33.23 -0.34 0.24	23.16 -0.56 0.45	23.57 -0.99 0.27
GENERAL___MILLS 23808	17.50 -0.96 0.00	16.64 -1.04 0.00	16.66 -0.84 0.00	16.66 -0.78 0.00	16.65 -0.88 0.00	19.50 -1.03 0.00	33.22 -1.90 0.00	40.92 -0.46 0.00	35.34 -1.56 0.18	32.61 -2.33 0.31	32.61 -2.40 0.34	31.34 -2.32 0.39	29.48 -2.08 0.46	27.15 -1.93 0.58	23.96 -1.97 0.65	24.02 -1.94 0.62	28.49 -1.30 0.47	27.89 -1.28 0.49	28.07 -1.19 0.46	29.83 -1.07 0.43	35.17 -1.55 0.25	33.33 -0.24 0.24	23.21 -0.51 0.45	23.64 -0.92 0.27
GE_PLASTICS___DRP 24183	19.16 0.70 0.00	18.39 0.71 0.00	18.18 0.68 0.00	18.12 0.68 0.00	18.21 0.68 0.00	21.33 0.80 0.00	36.42 1.30 0.00	43.16 1.78 0.00	39.60 1.52 -1.00	38.67 1.48 -1.94	38.97 1.48 -2.14	37.91 1.43 -2.43	36.22 1.35 -2.85	34.09 1.22 -3.21	31.25 1.06 -3.61	31.09 1.09 -3.42	34.12 1.24 -2.62	33.62 1.22 -2.74	33.57 1.28 -2.57	35.10 1.35 -2.42	39.90 1.55 -1.38	36.62 1.45 -1.36	27.63 0.94 -2.52	27.02 0.70 -1.49
GILBOA___I 23756	19.36 0.90 0.00	18.60 0.92 0.00	18.41 0.91 0.00	18.35 0.91 0.00	18.44 0.91 0.00	21.54 1.01 0.00	36.49 1.37 0.00	42.87 1.49 0.00	37.45 1.85 1.48	34.37 1.83 2.71	34.20 1.84 2.99	32.43 1.77 3.39	29.71 1.67 3.98	26.44 1.54 4.76	22.56 1.33 5.35	22.86 1.36 5.08	27.95 1.57 3.88	27.13 1.54 4.07	27.48 1.58 3.82	29.35 1.60 3.58	36.77 1.85 2.05	33.59 1.79 2.01	21.70 1.26 3.73	23.75 1.12 2.20



GILBOA___2 23757	19.29 0.83 0.00	18.60 0.92 0.00	18.41 0.91 0.00	18.35 0.91 0.00	18.44 0.91 0.00	21.43 0.90 0.00	36.49 1.37 0.00	43.04 1.66 0.00	37.45 1.85 1.48	34.37 1.83 2.71	34.20 1.84 2.99	32.43 1.77 3.39	29.71 1.67 3.98	26.44 1.54 4.76	22.56 1.33 5.35	22.86 1.36 5.08	27.95 1.57 3.88	27.13 1.54 4.07	27.48 1.58 3.82	29.35 1.60 3.58	36.77 1.85 2.05	33.59 1.79 2.01	21.70 1.26 3.73	23.75 1.12 2.20
GILBOA___3 23758	19.36 0.90 0.00	18.60 0.92 0.00	18.41 0.91 0.00	18.35 0.91 0.00	18.44 0.91 0.00	21.54 1.01 0.00	36.49 1.37 0.00	42.87 1.49 0.00	37.31 1.71 1.48	34.37 1.83 2.71	34.20 1.84 2.99	32.43 1.77 3.39	29.71 1.67 3.98	26.44 1.54 4.76	22.56 1.33 5.35	22.86 1.36 5.08	27.95 1.57 3.88	27.13 1.54 4.07	27.48 1.58 3.82	29.22 1.47 3.58	36.62 1.70 2.05	33.46 1.66 2.01	21.70 1.26 3.73	23.75 1.12 2.20
GILBOA___4 23759	19.29 0.83 0.00	18.53 0.85 0.00	18.32 0.82 0.00	18.26 0.82 0.00	18.35 0.82 0.00	21.43 0.90 0.00	36.49 1.37 0.00	43.04 1.66 0.00	37.45 1.85 1.48	34.37 1.83 2.71	34.20 1.84 2.99	32.43 1.77 3.39	29.71 1.67 3.98	26.44 1.54 4.76	22.56 1.33 5.35	22.86 1.36 5.08	27.95 1.57 3.88	27.13 1.54 4.07	27.48 1.58 3.82	29.35 1.60 3.58	36.77 1.85 2.05	33.59 1.79 2.01	21.70 1.26 3.73	23.75 1.12 2.20
GILBOA____ 23599	19.29 0.83 0.00	18.53 0.85 0.00	18.32 0.82 0.00	18.26 0.82 0.00	18.35 0.82 0.00	21.43 0.90 0.00	36.49 1.37 0.00	43.04 1.66 0.00	37.45 1.85 1.48	34.37 1.83 2.71	34.20 1.84 2.99	32.43 1.77 3.39	29.71 1.67 3.98	26.44 1.54 4.76	22.56 1.33 5.35	22.86 1.36 5.08	27.95 1.57 3.88	27.13 1.54 4.07	27.48 1.58 3.82	29.35 1.60 3.58	36.77 1.85 2.05	33.59 1.79 2.01	21.70 1.26 3.73	23.75 1.12 2.20
GINNA____ 23603	16.60 -1.86 0.00	15.88 -1.80 0.00	15.75 -1.75 0.00	15.71 -1.73 0.00	15.76 -1.77 0.00	18.46 -2.07 0.00	31.43 -3.69 0.00	38.36 -3.02 0.00	33.81 -3.15 0.12	32.11 -3.14 0.00	32.20 -3.15 0.00	31.02 -3.03 0.00	29.17 -2.85 0.00	26.68 -2.58 0.40	23.68 -2.45 0.45	23.58 -2.58 0.42	27.37 -2.57 0.32	26.77 -2.55 0.34	26.87 -2.53 0.32	28.37 -2.66 0.30	33.58 -3.22 0.17	31.27 -2.37 0.17	21.95 -1.91 0.31	22.39 -2.26 0.18
GLEN PARK____ 23778	17.98 -0.48 0.00	17.08 -0.60 0.00	16.89 -0.61 0.00	16.81 -0.63 0.00	16.90 -0.63 0.00	19.89 -0.64 0.00	34.45 -0.67 0.00	41.01 -0.37 0.00	36.26 -0.82 0.00	34.62 -0.63 0.00	34.71 -0.64 0.00	33.40 -0.65 0.00	31.38 -0.64 0.00	28.95 -0.71 0.00	25.92 -0.66 0.00	25.89 -0.69 0.00	29.56 -0.70 0.00	28.95 -0.71 0.00	29.01 -0.71 0.00	30.61 -0.72 0.00	36.12 -0.85 0.00	32.96 -0.85 0.00	23.35 -0.82 0.00	24.26 -0.57 0.00
GLENWOOD_IC_1_G5 23712	35.04 2.01 -14.57	33.69 1.89 -14.12	29.99 1.84 -10.65	29.98 1.83 -10.71	34.27 1.86 -14.88	35.10 2.24 -12.33	38.98 3.86 0.00	46.06 4.68 0.00	47.29 4.64 -5.57	50.04 4.41 -10.38	51.16 4.38 -11.43	51.27 4.22 -13.00	51.25 3.97 -15.26	51.17 3.68 -17.83	49.90 3.24 -20.08	48.84 3.22 -19.04	48.52 3.69 -14.57	48.54 3.62 -15.26	47.78 3.75 -14.31	48.69 3.92 -13.44	49.35 4.70 -7.68	45.79 4.43 -7.55	41.17 3.00 -14.00	36.02 2.93 -8.26
GLENWOOD_IC_2_G1 23688	34.97 1.94 -14.57	33.62 1.82 -14.12	29.92 1.77 -10.65	29.93 1.78 -10.71	34.22 1.81 -14.88	35.02 2.16 -12.33	38.81 3.69 0.00	45.93 4.55 0.00	47.25 4.60 -5.57	50.04 4.41 -10.38	51.16 4.38 -11.43	51.27 4.22 -13.00	51.25 3.97 -15.26	51.17 3.68 -17.83	49.90 3.24 -20.08	48.84 3.22 -19.04	48.52 3.69 -14.57	48.54 3.62 -15.26	47.75 3.72 -14.31	48.69 3.92 -13.44	49.31 4.66 -7.68	45.76 4.40 -7.55	41.09 2.92 -14.00	35.94 2.85 -8.26
GLENWOOD_IC_3_G1 23689	34.97 1.94 -14.57	33.62 1.82 -14.12	29.92 1.77 -10.65	29.93 1.78 -10.71	34.22 1.81 -14.88	35.02 2.16 -12.33	38.81 3.69 0.00	45.93 4.55 0.00	47.25 4.60 -5.57	50.04 4.41 -10.38	51.16 4.38 -11.43	51.27 4.22 -13.00	51.25 3.97 -15.26	51.17 3.68 -17.83	49.90 3.24 -20.08	48.84 3.22 -19.04	48.52 3.69 -14.57	48.54 3.62 -15.26	47.75 3.72 -14.31	48.69 3.92 -13.44	49.31 4.66 -7.68	45.76 4.40 -7.55	41.09 2.92 -14.00	35.94 2.85 -8.26
GLENWOOD___4 23550	35.04 2.01 -14.57	33.69 1.89 -14.12	29.99 1.84 -10.65	29.98 1.83 -10.71	34.27 1.86 -14.88	35.10 2.24 -12.33	38.98 3.86 0.00	46.06 4.68 0.00	47.29 4.64 -5.57	50.04 4.41 -10.38	51.16 4.38 -11.43	51.27 4.22 -13.00	51.25 3.97 -15.26	51.17 3.68 -17.83	49.90 3.24 -20.08	48.84 3.22 -19.04	48.52 3.69 -14.57	48.54 3.62 -15.26	47.75 3.72 -14.31	48.69 3.92 -13.44	49.35 4.70 -7.68	45.79 4.43 -7.55	41.17 3.00 -14.00	36.02 2.93 -8.26
GLENWOOD___5 23614	35.04 2.01 -14.57	33.69 1.89 -14.12	29.99 1.84 -10.65	29.98 1.83 -10.71	34.27 1.86 -14.88	35.10 2.24 -12.33	38.98 3.86 0.00	46.06 4.68 0.00	47.29 4.64 -5.57	50.04 4.41 -10.38	51.16 4.38 -11.43	51.27 4.22 -13.00	51.25 3.97 -15.26	51.17 3.68 -17.83	49.90 3.24 -20.08	48.84 3.22 -19.04	48.52 3.69 -14.57	48.54 3.62 -15.26	47.75 3.72 -14.31	48.69 3.92 -13.44	49.35 4.70 -7.68	45.79 4.43 -7.55	41.17 3.00 -14.00	36.02 2.93 -8.26
GOUDEY___7 23579	18.37 -0.09 0.00	17.56 -0.12 0.00	17.43 -0.07 0.00	17.37 -0.07 0.00	17.44 -0.09 0.00	20.32 -0.21 0.00	35.12 0.00 0.00	41.96 0.58 0.00	37.08 0.33 0.33	34.81 0.14 0.58	34.85 0.14 0.64	33.46 0.14 0.73	31.29 0.13 0.86	28.77 0.15 1.04	25.40 0.00 1.18	25.46 0.00 1.12	29.47 0.06 0.85	28.80 0.03 0.89	28.97 0.09 0.84	30.88 0.34 0.79	36.85 0.33 0.45	33.88 0.51 0.44	23.52 0.17 0.82	24.23 -0.12 0.48
GOUDEY___8 23580	18.31 -0.15 0.00	17.52 -0.16 0.00	17.40 -0.10 0.00	17.34 -0.10 0.00	17.41 -0.12 0.00	20.24 -0.29 0.00	35.01 -0.11 0.00	41.84 0.46 0.00	36.97 0.22 0.33	34.71 0.04 0.58	34.75 0.04 0.64	33.35 0.03 0.73	31.22 0.06 0.86	28.68 0.06 1.04	25.32 -0.08 1.18	25.38 -0.08 1.12	29.41 0.00 0.85	28.74 -0.03 0.89	28.88 0.00 0.84	30.79 0.25 0.79	36.74 0.22 0.45	33.78 0.41 0.44	23.42 0.07 0.82	24.18 -0.17 0.48
GOWANUS_GT_1_GRP 23732	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT_2_GRP 23617	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT_3_GRP 23618	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28

GOWANUS_GT 4_GRP 23751	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT1_1 24077	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT1_2 24078	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT1_3 24079	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT1_4 24080	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT1_5 24084	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT1_6 24111	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT1_7 24112	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT1_8 24113	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT2_1 24114	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT2_2 24115	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT2_3 24116	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT2_4 24117	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT2_5 24118	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT2_6 24119	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT2_7 24120	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28

GOWANUS_GT2_8 24121	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT3_1 24122	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT3_2 24123	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT3_3 24124	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT3_4 24125	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT3_5 24126	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT3_6 24127	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT3_7 24128	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT3_8 24129	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT4_1 24130	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT4_2 24131	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT4_3 24132	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT4_4 24133	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT4_5 24134	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT4_6 24135	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GOWANUS_GT4_7 24136	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28

GOWANUS_GT4_8 24137	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
GRAHMSVILLE___HY 23607	19.60 1.14 0.00	18.76 1.08 0.00	18.53 1.03 0.00	18.47 1.03 0.00	18.58 1.05 0.00	21.78 1.25 0.00	37.44 2.32 0.00	44.44 3.06 0.00	45.27 3.08 -5.11	47.74 2.96 -9.53	48.77 2.93 -10.49	48.81 2.83 -11.93	48.68 2.66 -14.00	48.51 2.49 -16.36	47.18 2.18 -18.42	46.19 2.15 -17.46	46.16 2.54 -13.36	46.15 2.49 -14.00	45.41 2.56 -13.13	46.31 2.66 -12.32	47.08 3.07 -7.04	43.65 2.91 -6.93	38.99 1.98 -12.84	34.25 1.84 -7.58
GREENIDGE___3 23582	17.67 -0.79 0.00	17.08 -0.60 0.00	16.98 -0.52 0.00	16.92 -0.52 0.00	16.99 -0.54 0.00	19.50 -1.03 0.00	33.57 -1.55 0.00	40.55 -0.83 0.00	35.69 -1.19 0.20	33.55 -1.37 0.33	33.57 -1.41 0.37	32.27 -1.36 0.42	30.28 -1.25 0.49	27.88 -1.13 0.65	24.65 -1.20 0.73	24.67 -1.22 0.69	28.61 -1.12 0.53	27.97 -1.13 0.56	28.10 -1.10 0.52	29.90 -0.94 0.49	35.47 -1.22 0.28	32.86 -0.68 0.27	22.89 -0.77 0.51	23.41 -1.12 0.30
GREENIDGE___4 23583	17.63 -0.83 0.00	17.08 -0.60 0.00	16.96 -0.54 0.00	16.92 -0.52 0.00	16.97 -0.56 0.00	19.42 -1.11 0.00	33.50 -1.62 0.00	40.47 -0.91 0.00	35.62 -1.26 0.20	33.44 -1.48 0.33	33.50 -1.48 0.37	32.20 -1.43 0.42	30.18 -1.35 0.49	27.79 -1.22 0.65	24.57 -1.28 0.73	24.61 -1.28 0.69	28.55 -1.18 0.53	27.88 -1.22 0.56	28.04 -1.16 0.52	29.81 -1.03 0.49	35.40 -1.29 0.28	32.80 -0.74 0.27	22.81 -0.85 0.51	23.34 -1.19 0.30
HARZA MOOSE___RIVER 24016	18.46 0.00 0.00	17.61 -0.07 0.00	17.41 -0.09 0.00	17.35 -0.09 0.00	17.44 -0.09 0.00	20.49 -0.04 0.00	35.26 0.14 0.00	41.79 0.41 0.00	37.19 0.11 0.00	35.87 0.39 -0.23	35.99 0.39 -0.25	34.71 0.37 -0.29	32.68 0.32 -0.34	29.72 0.06 0.00	26.61 0.03 0.00	26.58 0.00 0.00	30.29 0.03 0.00	29.69 0.03 0.00	29.78 0.06 0.00	31.39 0.06 0.00	37.04 0.07 0.00	33.88 0.07 0.00	24.10 -0.07 0.00	24.88 0.05 0.00
HEMPSTEAD___ 23647	34.97 1.94 -14.57	33.60 1.80 -14.12	29.92 1.77 -10.65	29.91 1.76 -10.71	34.20 1.79 -14.88	35.02 2.16 -12.33	38.81 3.69 0.00	45.85 4.47 0.00	47.21 4.56 0.00	49.97 4.34 -10.38	51.09 4.31 -11.43	51.20 4.15 -13.00	51.19 3.91 -15.26	51.11 3.62 -17.83	49.85 3.19 -20.08	48.78 3.16 -19.04	48.46 3.63 -14.57	48.45 3.53 -15.26	47.69 3.66 -14.31	48.62 3.85 -13.44	49.23 4.58 -7.68	45.69 4.33 -7.55	41.05 2.88 -14.00	35.87 2.78 -8.26
HICKLING___1 23621	18.22 -0.24 0.00	17.41 -0.27 0.00	17.31 -0.19 0.00	17.27 -0.17 0.00	17.32 -0.21 0.00	20.18 -0.35 0.00	35.33 0.21 0.00	42.66 1.28 0.00	37.45 0.63 0.26	35.07 0.28 0.46	35.12 0.28 0.51	33.75 0.27 0.57	31.61 0.26 0.67	29.10 0.27 0.83	25.68 0.03 0.93	25.73 0.03 0.88	29.76 0.18 0.68	29.07 0.12 0.71	29.23 0.18 0.67	31.34 0.63 0.62	37.24 0.63 0.36	34.41 0.95 0.35	23.76 0.24 0.65	24.33 -0.12 0.38
HICKLING___2 23622	18.22 -0.24 0.00	17.41 -0.27 0.00	17.31 -0.19 0.00	17.27 -0.17 0.00	17.32 -0.21 0.00	20.18 -0.35 0.00	35.33 0.21 0.00	42.66 1.28 0.00	37.45 0.63 0.26	35.07 0.28 0.46	35.12 0.28 0.51	33.75 0.27 0.57	31.61 0.26 0.67	29.10 0.27 0.83	25.68 0.03 0.93	25.73 0.03 0.88	29.76 0.18 0.68	29.07 0.12 0.71	29.23 0.18 0.67	31.34 0.63 0.62	37.24 0.63 0.36	34.41 0.95 0.35	23.76 0.24 0.65	24.33 -0.12 0.38
HIGH FALLS___HY 23754	19.92 1.46 0.00	19.06 1.38 0.00	18.83 1.33 0.00	18.75 1.31 0.00	18.86 1.33 0.00	22.11 1.58 0.00	38.03 2.91 0.00	45.15 3.77 0.00	46.21 4.04 -5.09	48.60 3.84 -9.51	49.67 3.85 -10.47	49.67 3.71 -11.91	49.48 3.49 -13.97	49.24 3.26 -16.32	47.79 2.84 -18.37	46.84 2.84 -17.42	46.92 3.33 -13.33	46.89 3.26 -13.97	46.15 3.33 -13.10	47.08 3.45 -12.30	48.03 4.03 -7.03	44.51 3.79 -6.91	39.61 2.63 -12.81	34.92 2.53 -7.56
HILLBURN___GT 23639	19.97 1.51 0.00	19.09 1.41 0.00	18.86 1.36 0.00	18.80 1.36 0.00	18.92 1.39 0.00	22.19 1.66 0.00	38.10 2.98 0.00	45.19 3.81 0.00	46.50 3.93 -5.49	49.30 3.81 -10.24	50.44 3.82 -11.27	50.55 3.68 -12.82	50.53 3.46 -15.05	50.44 3.20 -17.58	49.19 2.82 -19.79	48.17 2.82 -18.77	47.89 3.27 -14.36	47.91 3.20 -15.05	47.07 3.24 -14.11	47.96 3.38 -13.25	48.50 3.96 -7.57	44.98 3.72 -7.45	40.53 2.56 -13.80	35.41 2.43 -8.15
HOLTSVIL 1-5___GRP1 24031	34.80 1.77 -14.57	33.53 1.73 -14.12	29.88 1.73 -10.65	29.88 1.73 -10.71	34.09 1.68 -14.88	34.83 1.97 -12.33	38.32 3.20 0.00	45.19 3.81 0.00	46.58 3.93 -5.57	49.47 3.84 -10.38	50.60 3.82 -11.43	50.69 3.64 -13.00	50.71 3.43 -15.26	50.66 3.17 -17.83	49.37 2.71 -20.08	48.33 2.71 -19.04	47.86 3.03 -14.57	47.89 2.97 -15.26	47.09 3.06 -14.31	47.97 3.20 -13.44	48.61 3.96 -7.68	45.11 3.75 -7.55	40.56 2.39 -14.00	35.40 2.31 -8.26
HOLTSVIL6-10___GRP2 24032	34.86 1.83 -14.57	33.59 1.79 -14.12	29.93 1.78 -10.65	29.93 1.78 -10.71	34.15 1.74 -14.88	34.89 2.03 -12.33	38.39 3.27 0.00	45.31 3.93 0.00	46.73 4.08 -5.57	49.65 4.02 -10.38	50.77 3.99 -11.43	50.86 3.81 -13.00	50.87 3.59 -15.26	50.81 3.32 -17.83	49.48 2.82 -20.08	48.44 2.82 -19.04	47.98 3.15 -14.57	48.00 3.08 -15.26	47.24 3.21 -14.31	48.12 3.35 -13.44	48.79 4.14 -7.68	45.28 3.92 -7.55	40.66 2.49 -14.00	35.45 2.36 -8.26
HOLTSVILLE_IC_1 23690	34.80 1.77 -14.57	33.53 1.73 -14.12	29.88 1.73 -10.65	29.88 1.73 -10.71	34.09 1.68 -14.88	34.83 1.97 -12.33	38.32 3.20 0.00	45.19 3.81 0.00	46.58 3.93 -5.57	49.47 3.84 -10.38	50.60 3.82 -11.43	50.69 3.64 -13.00	50.71 3.43 -15.26	50.66 3.17 -17.83	49.37 2.71 -20.08	48.33 2.71 -19.04	47.86 3.03 -14.57	47.89 2.97 -15.26	47.09 3.06 -14.31	47.97 3.20 -13.44	48.61 3.96 -7.68	45.11 3.75 -7.55	40.56 2.39 -14.00	35.40 2.31 -8.26
HOLTSVILLE_IC_10 23699	34.86 1.83 -14.57	33.59 1.79 -14.12	29.93 1.78 -10.65	29.93 1.78 -10.71	34.15 1.74 -14.88	34.89 2.03 -12.33	38.39 3.27 0.00	45.31 3.93 0.00	46.73 4.08 -5.57	49.65 4.02 -10.38	50.77 3.99 -11.43	50.86 3.81 -13.00	50.87 3.59 -15.26	50.81 3.32 -17.83	49.48 2.82 -20.08	48.44 2.82 -19.04	47.98 3.15 -14.57	48.00 3.08 -15.26	47.24 3.21 -14.31	48.12 3.35 -13.44	48.79 4.14 -7.68	45.28 3.92 -7.55	40.66 2.49 -14.00	35.45 2.36 -8.26
HOLTSVILLE_IC_2 23691	34.80 1.77 -14.57	33.53 1.73 -14.12	29.88 1.73 -10.65	29.88 1.73 -10.71	34.09 1.68 -14.88	34.83 1.97 -12.33	38.32 3.20 0.00	45.19 3.81 0.00	46.58 3.93 -5.57	49.47 3.84 -10.38	50.60 3.82 -11.43	50.69 3.64 -13.00	50.71 3.43 -15.26	50.66 3.17 -17.83	49.37 2.71 -20.08	48.33 2.71 -19.04	47.86 3.03 -14.57	47.89 2.97 -15.26	47.09 3.06 -14.31	47.97 3.20 -13.44	48.61 3.96 -7.68	45.11 3.75 -7.55	40.56 2.39 -14.00	35.40 2.31 -8.26
HOLTSVILLE_IC_3 23692	34.80 1.77 -14.57	33.53 1.73 -14.12	29.88 1.73 -10.65	29.88 1.73 -10.71	34.09 1.68 -14.88	34.83 1.97 -12.33	38.32 3.20 0.00	45.19 3.81 0.00	46.58 3.93 -5.57	49.47 3.84 -10.38	50.60 3.82 -11.43	50.69 3.64 -13.00	50.71 3.43 -15.26	50.66 3.17 -17.83	49.37 2.71 -20.08	48.33 2.71 -19.04	47.86 3.03 -14.57	47.89 2.97 -15.26	47.09 3.06 -14.31	47.97 3.20 -13.44	48.61 3.96 -7.68	45.11 3.75 -7.55	40.56 2.39 -14.00	35.40 2.31 -8.26

HOLTSVILLE_IC_4 23693	34.80 1.77 -14.57	33.53 1.73 -14.12	29.88 1.73 -10.65	29.88 1.73 -10.71	34.09 1.68 -14.88	34.83 1.97 -12.33	38.32 3.20 0.00	45.19 3.81 0.00	46.58 3.93 -5.57	49.47 3.84 -10.38	50.60 3.82 -11.43	50.69 3.64 -13.00	50.71 3.43 -15.26	50.66 3.17 -17.83	49.37 2.71 -20.08	48.33 2.71 -19.04	47.86 3.03 -14.57	47.89 2.97 -15.26	47.09 3.06 -14.31	47.97 3.20 -13.44	48.61 3.96 -7.68	45.11 3.75 -7.55	40.56 2.39 -14.00	35.40 2.31 -8.26
HOLTSVILLE_IC_5 23694	34.80 1.77 -14.57	33.53 1.73 -14.12	29.88 1.73 -10.65	29.88 1.73 -10.71	34.09 1.68 -14.88	34.83 1.97 -12.33	38.32 3.20 0.00	45.19 3.81 0.00	46.58 3.93 -5.57	49.47 3.84 -10.38	50.60 3.82 -11.43	50.69 3.64 -13.00	50.71 3.43 -15.26	50.66 3.17 -17.83	49.37 2.71 -20.08	48.33 2.71 -19.04	47.86 3.03 -14.57	47.89 2.97 -15.26	47.09 3.06 -14.31	47.97 3.20 -13.44	48.61 3.96 -7.68	45.11 3.75 -7.55	40.56 2.39 -14.00	35.40 2.31 -8.26
HOLTSVILLE_IC_6 23695	34.86 1.83 -14.57	33.59 1.79 -14.12	29.93 1.78 -10.65	29.93 1.78 -10.71	34.15 1.74 -14.88	34.89 2.03 -12.33	38.39 3.27 0.00	45.31 3.93 0.00	46.73 4.08 -5.57	49.65 4.02 -10.38	50.77 3.99 -11.43	50.86 3.81 -13.00	50.87 3.59 -15.26	50.81 3.32 -17.83	49.48 2.82 -20.08	48.44 2.82 -19.04	47.98 3.15 -14.57	48.00 3.08 -15.26	47.24 3.21 -14.31	48.12 3.35 -13.44	48.79 4.14 -7.68	45.28 3.92 -7.55	40.66 2.49 -14.00	35.45 2.36 -8.26
HOLTSVILLE_IC_7 23696	34.86 1.83 -14.57	33.59 1.79 -14.12	29.93 1.78 -10.65	29.93 1.78 -10.71	34.15 1.74 -14.88	34.89 2.03 -12.33	38.39 3.27 0.00	45.31 3.93 0.00	46.73 4.08 -5.57	49.65 4.02 -10.38	50.77 3.99 -11.43	50.86 3.81 -13.00	50.87 3.59 -15.26	50.81 3.32 -17.83	49.48 2.82 -20.08	48.44 2.82 -19.04	47.98 3.15 -14.57	48.00 3.08 -15.26	47.24 3.21 -14.31	48.12 3.35 -13.44	48.79 4.14 -7.68	45.28 3.92 -7.55	40.66 2.49 -14.00	35.45 2.36 -8.26
HOLTSVILLE_IC_8 23697	34.86 1.83 -14.57	33.59 1.79 -14.12	29.93 1.78 -10.65	29.93 1.78 -10.71	34.15 1.74 -14.88	34.89 2.03 -12.33	38.39 3.27 0.00	45.31 3.93 0.00	46.73 4.08 -5.57	49.65 4.02 -10.38	50.77 3.99 -11.43	50.86 3.81 -13.00	50.87 3.59 -15.26	50.81 3.32 -17.83	49.48 2.82 -20.08	48.44 2.82 -19.04	47.98 3.15 -14.57	48.00 3.08 -15.26	47.24 3.21 -14.31	48.12 3.35 -13.44	48.79 4.14 -7.68	45.28 3.92 -7.55	40.66 2.49 -14.00	35.45 2.36 -8.26
HOLTSVILLE_IC_9 23698	34.86 1.83 -14.57	33.59 1.79 -14.12	29.93 1.78 -10.65	29.93 1.78 -10.71	34.15 1.74 -14.88	34.89 2.03 -12.33	38.39 3.27 0.00	45.31 3.93 0.00	46.73 4.08 -5.57	49.65 4.02 -10.38	50.77 3.99 -11.43	50.86 3.81 -13.00	50.87 3.59 -15.26	50.81 3.32 -17.83	49.48 2.82 -20.08	48.44 2.82 -19.04	47.98 3.15 -14.57	48.00 3.08 -15.26	47.24 3.21 -14.31	48.12 3.35 -13.44	48.79 4.14 -7.68	45.28 3.92 -7.55	40.66 2.49 -14.00	35.45 2.36 -8.26
HQ_GEN_CEDARS 23644	18.13 -0.33 0.00	17.36 -0.32 0.00	17.19 -0.31 0.00	17.13 -0.31 0.00	17.21 -0.32 0.00	20.18 -0.35 0.00	32.06 -3.06 0.00	36.79 -4.59 0.00	33.22 -3.86 0.00	31.90 -3.56 -0.21	32.04 -3.54 -0.23	30.87 -3.44 -0.26	29.06 -3.27 -0.31	26.40 -3.26 0.00	23.82 -2.76 0.00	23.95 -2.63 0.00	27.05 -3.21 0.00	26.37 -3.29 0.00	26.36 -3.36 0.00	27.73 -3.60 0.00	32.83 -4.14 0.00	29.85 -3.96 0.00	23.40 -0.77 0.00	24.48 -0.35 0.00
HQ_GEN_CHAT DC 23651	17.34 -0.30 0.82	17.41 -0.27 0.00	17.24 -0.26 0.00	17.18 -0.26 0.00	17.27 -0.26 0.00	18.92 -0.31 1.30	27.42 -0.56 7.14	39.11 -1.16 1.11	33.82 -0.96 2.30	30.46 -0.88 3.91	30.45 -0.88 4.02	28.89 -0.85 4.31	28.89 -0.80 2.33	28.89 -0.77 0.00	26.00 -0.58 0.00	26.00 -0.58 0.00	28.89 -0.79 0.58	28.89 -0.77 0.00	28.89 -0.83 0.00	30.45 -0.88 0.00	35.97 -1.00 0.00	28.89 -1.12 3.80	24.68 -0.65 -1.16	20.14 -0.42 4.27
HUDAV+59+74_TH_GRP 23620	20.20 1.74 0.00	19.31 1.63 0.00	19.07 1.57 0.00	19.01 1.57 0.00	19.13 1.60 0.00	22.46 1.93 0.00	38.53 3.41 0.00	45.60 4.22 0.00	47.00 4.34 -5.58	49.82 4.19 -10.38	50.99 4.21 -11.43	51.10 4.05 -13.00	51.12 3.84 -15.26	51.12 3.59 -17.87	49.86 3.16 -20.12	48.81 3.16 -19.07	48.52 3.66 -14.60	48.52 3.56 -15.30	47.63 3.57 -14.34	48.52 3.73 -13.46	49.03 4.36 -7.70	45.50 4.12 -7.57	41.05 2.85 -14.03	35.87 2.76 -8.28
HUDSON AVE_GT_3 23810	20.20 1.74 0.00	19.31 1.63 0.00	19.07 1.57 0.00	19.01 1.57 0.00	19.13 1.60 0.00	22.46 1.93 0.00	38.53 3.41 0.00	45.60 4.22 0.00	47.00 4.34 -5.58	49.82 4.19 -10.38	50.99 4.21 -11.43	51.10 4.05 -13.00	51.12 3.84 -15.26	51.12 3.59 -17.87	49.86 3.16 -20.12	48.81 3.16 -19.07	48.52 3.66 -14.60	48.52 3.56 -15.30	47.63 3.57 -14.34	48.52 3.73 -13.46	49.03 4.36 -7.70	45.50 4.12 -7.57	41.05 2.85 -14.03	35.87 2.76 -8.28
HUDSON AVE_GT_4 23540	20.20 1.74 0.00	19.31 1.63 0.00	19.07 1.57 0.00	19.01 1.57 0.00	19.13 1.60 0.00	22.46 1.93 0.00	38.53 3.41 0.00	45.60 4.22 0.00	47.00 4.34 -5.58	49.82 4.19 -10.38	50.99 4.21 -11.43	51.10 4.05 -13.00	51.12 3.84 -15.26	51.12 3.59 -17.87	49.86 3.16 -20.12	48.81 3.16 -19.07	48.52 3.66 -14.60	48.52 3.56 -15.30	47.63 3.57 -14.34	48.52 3.73 -13.46	49.03 4.36 -7.70	45.50 4.12 -7.57	41.05 2.85 -14.03	35.87 2.76 -8.28
HUDSON AVE_GT_5 23657	20.20 1.74 0.00	19.31 1.63 0.00	19.07 1.57 0.00	19.01 1.57 0.00	19.13 1.60 0.00	22.46 1.93 0.00	38.53 3.41 0.00	45.60 4.22 0.00	47.00 4.34 -5.58	49.82 4.19 -10.38	50.99 4.21 -11.43	51.10 4.05 -13.00	51.12 3.84 -15.26	51.12 3.59 -17.87	49.86 3.16 -20.12	48.81 3.16 -19.07	48.52 3.66 -14.60	48.52 3.56 -15.30	47.63 3.57 -14.34	48.52 3.73 -13.46	49.03 4.36 -7.70	45.50 4.12 -7.57	41.05 2.85 -14.03	35.87 2.76 -8.28
HUDSON_AVE_10 24168	20.27 1.81 0.00	19.38 1.70 0.00	19.14 1.64 0.00	19.08 1.64 0.00	19.18 1.65 0.00	22.54 2.01 0.00	38.67 3.55 0.00	45.68 4.30 0.00	47.07 4.41 -5.58	49.89 4.26 -10.38	51.06 4.28 -11.43	51.17 4.12 -13.00	51.19 3.91 -15.26	51.24 3.71 -17.87	50.02 3.32 -20.12	48.92 3.27 -19.07	48.70 3.84 -14.60	48.70 3.74 -15.30	47.75 3.69 -14.34	48.61 3.82 -13.46	49.07 4.40 -7.70	45.71 4.33 -7.57	41.24 3.04 -14.03	36.01 2.90 -8.28
HUNTLEY___63 23557	17.46 -1.00 0.00	16.60 -1.08 0.00	16.64 -0.86 0.00	16.62 -0.82 0.00	16.62 -0.91 0.00	19.50 -1.03 0.00	32.70 -2.42 0.00	40.39 -0.99 0.00	34.81 -2.11 0.16	32.13 -2.85 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.82 -2.34 0.50	23.67 -2.34 0.57	23.73 -2.31 0.54	28.22 -1.63 0.41	27.63 -1.60 0.43	27.80 -1.52 0.40	29.41 -1.54 0.38	34.61 -2.14 0.22	32.99 -0.61 0.21	23.12 -0.65 0.40	23.51 -1.09 0.23
HUNTLEY___64 23558	17.46 -1.00 0.00	16.60 -1.08 0.00	16.64 -0.86 0.00	16.62 -0.82 0.00	16.62 -0.91 0.00	19.50 -1.03 0.00	32.70 -2.42 0.00	40.39 -0.99 0.00	34.81 -2.11 0.16	32.13 -2.85 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.82 -2.34 0.50	23.67 -2.34 0.57	23.73 -2.31 0.54	28.22 -1.63 0.41	27.63 -1.60 0.43	27.80 -1.52 0.40	29.41 -1.54 0.38	34.61 -2.14 0.22	32.99 -0.61 0.21	23.12 -0.65 0.40	23.51 -1.09 0.23
HUNTLEY___65 23559	17.46 -1.00 0.00	16.60 -1.08 0.00	16.64 -0.86 0.00	16.62 -0.82 0.00	16.62 -0.91 0.00	19.50 -1.03 0.00	32.70 -2.42 0.00	40.39 -0.99 0.00	34.81 -2.11 0.16	32.13 -2.85 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.82 -2.34 0.50	23.67 -2.34 0.57	23.73 -2.31 0.54	28.22 -1.63 0.41	27.63 -1.60 0.43	27.80 -1.52 0.40	29.41 -1.54 0.38	34.61 -2.14 0.22	32.99 -0.61 0.21	23.12 -0.65 0.40	23.51 -1.09 0.23

HUNTLEY___66 23560	17.46 -1.00 0.00	16.60 -1.08 0.00	16.64 -0.86 0.00	16.62 -0.82 0.00	16.62 -0.91 0.00	19.50 -1.03 0.00	32.70 -2.42 0.00	40.39 -0.99 0.00	34.81 -2.11 0.16	32.13 -2.85 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.82 -2.34 0.50	23.67 -2.34 0.57	23.73 -2.31 0.54	28.22 -1.63 0.41	27.63 -1.60 0.43	27.80 -1.52 0.40	29.41 -1.54 0.38	34.61 -2.14 0.22	32.99 -0.61 0.21	23.12 -0.65 0.40	23.51 -1.09 0.23
HUNTLEY___67 23561	17.35 -1.11 0.00	16.51 -1.17 0.00	16.54 -0.96 0.00	16.52 -0.92 0.00	16.51 -1.02 0.00	19.32 -1.21 0.00	32.56 -2.56 0.00	40.18 -1.20 0.00	34.62 -2.30 0.16	32.05 -2.93 0.27	32.05 -3.00 0.30	30.82 -2.89 0.34	28.99 -2.63 0.40	26.79 -2.37 0.50	23.64 -2.37 0.57	23.70 -2.34 0.54	28.03 -1.82 0.41	27.48 -1.75 0.43	27.63 -1.69 0.40	29.23 -1.72 0.38	34.35 -2.40 0.22	32.72 -0.88 0.21	22.97 -0.80 0.40	23.41 -1.19 0.23
HUNTLEY___68 23562	17.35 -1.11 0.00	16.51 -1.17 0.00	16.54 -0.96 0.00	16.52 -0.92 0.00	16.51 -1.02 0.00	19.32 -1.21 0.00	32.56 -2.56 0.00	40.18 -1.20 0.00	34.62 -2.30 0.16	32.05 -2.93 0.27	32.05 -3.00 0.30	30.82 -2.89 0.34	28.99 -2.63 0.40	26.79 -2.37 0.50	23.64 -2.37 0.57	23.70 -2.34 0.54	28.03 -1.82 0.41	27.48 -1.75 0.43	27.63 -1.69 0.40	29.23 -1.72 0.38	34.35 -2.40 0.22	32.72 -0.88 0.21	22.97 -0.80 0.40	23.41 -1.19 0.23
INDECK___CORINTH 23802	18.64 0.18 0.00	17.87 0.19 0.00	17.67 0.17 0.00	17.82 0.38 0.00	17.93 0.40 0.00	21.13 0.60 0.00	35.79 0.67 0.00	42.91 1.53 0.00	40.01 1.85 -1.08	39.12 1.76 -2.11	39.40 1.73 -2.32	38.80 2.11 -2.64	37.11 1.99 -3.10	34.87 1.75 -3.46	31.67 1.20 -3.89	31.55 1.28 -3.69	34.42 1.33 -2.83	33.93 1.31 -2.96	34.05 1.55 -2.78	36.04 2.10 -2.61	40.94 2.48 -1.49	37.40 2.13 -1.46	27.68 0.80 -2.71	26.60 0.17 -1.60
INDECK___ILION 23567	18.87 0.41 0.00	18.03 0.35 0.00	17.83 0.33 0.00	17.77 0.33 0.00	17.88 0.35 0.00	20.98 0.45 0.00	36.03 0.91 0.00	42.70 1.32 0.00	38.19 1.11 0.00	37.08 1.48 -0.35	37.22 1.48 -0.39	35.92 1.43 -0.44	33.89 1.35 -0.52	30.52 0.86 0.00	27.32 0.74 0.00	27.30 0.72 0.00	31.11 0.85 0.00	30.49 0.83 0.00	30.58 0.86 0.00	32.24 0.91 0.00	38.08 1.11 0.00	34.82 1.01 0.00	24.77 0.60 0.00	25.43 0.60 0.00
INDECK___OLEAN 23982	18.20 -0.26 0.00	17.31 -0.37 0.00	17.33 -0.17 0.00	17.28 -0.16 0.00	17.32 -0.21 0.00	20.28 -0.25 0.00	35.26 0.14 0.00	43.28 1.90 0.00	37.67 0.78 0.19	34.60 -0.32 0.33	34.59 -0.39 0.37	33.26 -0.37 0.42	31.24 -0.29 0.49	28.75 -0.30 0.61	25.31 -0.58 0.69	25.40 -0.53 0.65	29.79 0.03 0.50	29.11 -0.03 0.52	29.29 0.06 0.49	31.40 0.53 0.46	37.12 0.41 0.26	34.83 1.28 0.26	24.05 0.36 0.48	24.43 -0.12 0.28
INDECK___OSWEGO 23783	18.09 -0.37 0.00	17.31 -0.37 0.00	17.15 -0.35 0.00	17.09 -0.35 0.00	17.16 -0.37 0.00	20.12 -0.41 0.00	34.52 -0.60 0.00	41.01 -0.37 0.00	36.64 -0.44 0.00	34.76 -0.49 0.00	34.86 -0.49 0.00	33.57 -0.48 0.00	31.57 -0.45 0.00	29.30 -0.36 0.00	26.18 -0.40 0.00	26.15 -0.43 0.00	29.90 -0.36 0.00	29.27 -0.39 0.00	29.36 -0.36 0.00	30.99 -0.34 0.00	36.53 -0.44 0.00	33.57 -0.24 0.00	23.88 -0.29 0.00	24.38 -0.45 0.00
INDECK___YERKES 23781	17.46 -1.00 0.00	16.60 -1.08 0.00	16.64 -0.86 0.00	16.62 -0.82 0.00	16.62 -0.91 0.00	19.50 -1.03 0.00	32.70 -2.42 0.00	40.39 -0.99 0.00	34.81 -2.11 0.16	32.13 -2.85 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.82 -2.34 0.50	23.67 -2.34 0.57	23.73 -2.31 0.54	28.22 -1.63 0.41	27.63 -1.60 0.43	27.80 -1.52 0.40	29.41 -1.54 0.38	34.61 -2.14 0.22	32.99 -0.61 0.21	23.12 -0.65 0.40	23.51 -1.09 0.23
INDIAN POINT_GT_1 24139	19.92 1.46 0.00	19.04 1.36 0.00	18.81 1.31 0.00	18.75 1.31 0.00	18.86 1.33 0.00	22.15 1.62 0.00	37.96 2.84 0.00	44.98 3.60 0.00	46.42 3.78 -5.56	49.22 3.63 -10.34	50.38 3.64 -11.39	50.51 3.51 -12.95	50.55 3.33 -15.20	50.54 3.08 -17.80	49.33 2.71 -20.04	48.29 2.71 -19.00	47.95 3.15 -14.54	47.97 3.08 -15.23	47.13 3.12 -14.29	47.97 3.23 -13.41	48.40 3.77 -7.66	44.90 3.55 -7.54	40.60 2.46 -13.97	35.41 2.33 -8.25
INDIAN POINT_GT_2 23659	19.92 1.46 0.00	19.04 1.36 0.00	18.81 1.31 0.00	18.75 1.31 0.00	18.86 1.33 0.00	22.15 1.62 0.00	37.96 2.84 0.00	44.98 3.60 0.00	46.42 3.78 -5.56	49.22 3.63 -10.34	50.38 3.64 -11.39	50.51 3.51 -12.95	50.55 3.33 -15.20	50.54 3.08 -17.80	49.33 2.71 -20.04	48.29 2.71 -19.00	47.95 3.15 -14.54	47.97 3.08 -15.23	47.13 3.12 -14.29	47.97 3.23 -13.41	48.40 3.77 -7.66	44.90 3.55 -7.54	40.60 2.46 -13.97	35.41 2.33 -8.25
INDIAN POINT_GT_3 24019	19.92 1.46 0.00	19.04 1.36 0.00	18.81 1.31 0.00	18.75 1.31 0.00	18.86 1.33 0.00	22.15 1.62 0.00	37.96 2.84 0.00	44.98 3.60 0.00	46.42 3.78 -5.56	49.22 3.63 -10.34	50.38 3.64 -11.39	50.51 3.51 -12.95	50.55 3.33 -15.20	50.54 3.08 -17.80	49.33 2.71 -20.04	48.29 2.71 -19.00	47.95 3.15 -14.54	47.97 3.08 -15.23	47.13 3.12 -14.29	47.97 3.23 -13.41	48.40 3.77 -7.66	44.90 3.55 -7.54	40.60 2.46 -13.97	35.41 2.33 -8.25
INDIAN POINT___2 23530	19.79 1.33 0.00	18.92 1.24 0.00	18.69 1.19 0.00	18.63 1.19 0.00	18.74 1.21 0.00	22.01 1.48 0.00	37.72 2.60 0.00	44.69 3.31 0.00	46.11 3.49 -5.54	48.95 3.38 -10.32	50.11 3.39 -11.37	50.25 3.27 -12.93	50.26 3.07 -15.17	50.30 2.88 -17.76	49.11 2.53 -20.00	48.07 2.53 -18.96	47.71 2.94 -14.51	47.71 2.85 -15.20	46.86 2.88 -14.26	47.72 3.01 -13.38	48.13 3.51 -7.65	44.64 3.31 -7.52	40.41 2.30 -13.94	35.22 2.16 -8.23
INDIAN POINT___3 23531	19.77 1.31 0.00	18.90 1.22 0.00	18.69 1.19 0.00	18.63 1.19 0.00	18.74 1.21 0.00	21.99 1.46 0.00	37.72 2.60 0.00	44.65 3.27 0.00	46.16 3.52 -5.56	49.03 3.42 -10.36	50.15 3.39 -11.41	50.33 3.30 -12.98	50.36 3.11 -15.23	50.34 2.88 -17.80	49.15 2.53 -20.04	48.13 2.55 -19.00	47.77 2.97 -14.54	47.77 2.88 -15.23	46.92 2.91 -14.29	47.78 3.04 -13.41	48.14 3.51 -7.66	44.70 3.35 -7.54	40.46 2.32 -13.97	35.24 2.16 -8.25
INDIAN PT_GT_GRP 23687	19.92 1.46 0.00	19.04 1.36 0.00	18.81 1.31 0.00	18.75 1.31 0.00	18.86 1.33 0.00	22.15 1.62 0.00	37.96 2.84 0.00	44.98 3.60 0.00	46.42 3.78 -5.56	49.22 3.63 -10.34	50.38 3.64 -11.39	50.51 3.51 -12.95	50.55 3.33 -15.20	50.54 3.08 -17.80	49.33 2.71 -20.04	48.29 2.71 -19.00	47.95 3.15 -14.54	47.97 3.08 -15.23	47.13 3.12 -14.29	47.97 3.23 -13.41	48.40 3.77 -7.66	44.90 3.55 -7.54	40.60 2.46 -13.97	35.41 2.33 -8.25
IP CORINTH___1 23988	18.64 0.18 0.00	17.87 0.19 0.00	17.67 0.17 0.00	17.82 0.38 0.00	17.93 0.40 0.00	21.13 0.60 0.00	35.79 0.67 0.00	42.91 1.53 0.00	40.01 1.85 -1.08	39.12 1.76 -2.11	39.40 1.73 -2.32	38.80 2.11 -2.64	37.11 1.99 -3.10	34.87 1.75 -3.46	31.67 1.20 -3.89	31.55 1.28 -3.69	34.42 1.33 -2.83	33.93 1.31 -2.96	34.05 1.55 -2.78	36.04 2.10 -2.61	40.94 2.48 -1.49	37.40 2.13 -1.46	27.68 0.80 -2.71	26.60 0.17 -1.60
IP CORINTH___2 23637	18.64 0.18 0.00	17.87 0.19 0.00	17.67 0.17 0.00	17.82 0.38 0.00	17.93 0.40 0.00	21.13 0.60 0.00	35.79 0.67 0.00	42.91 1.53 0.00	40.01 1.85 -1.08	39.12 1.76 -2.11	39.40 1.73 -2.32	38.80 2.11 -2.64	37.11 1.99 -3.10	34.87 1.75 -3.46	31.67 1.20 -3.89	31.55 1.28 -3.69	34.42 1.33 -2.83	33.93 1.31 -2.96	34.05 1.55 -2.78	36.04 2.10 -2.61	40.94 2.48 -1.49	37.40 2.13 -1.46	27.68 0.80 -2.71	26.60 0.17 -1.60

IP__TICONDEROGA 23804	19.38 0.92 0.00	18.55 0.87 0.00	18.34 0.84 0.00	18.36 0.92 0.00	18.48 0.95 0.00	21.72 1.19 0.00	37.16 2.04 0.00	44.61 3.23 0.00	41.73 3.30 -1.35	41.00 3.14 -2.61	41.33 3.11 -2.87	40.48 3.17 -3.26	38.83 2.98 -3.83	36.71 2.73 -4.32	33.71 2.26 -4.87	33.53 2.34 -4.61	36.36 2.57 -3.53	35.88 2.52 -3.70	35.92 2.73 -3.47	37.69 3.10 -3.26	42.42 3.59 -1.86	38.89 3.25 -1.83	29.47 1.91 -3.39	28.10 1.27 -2.00
JARVIS____ 23743	18.55 0.09 0.00	17.77 0.09 0.00	17.57 0.07 0.00	17.51 0.07 0.00	17.62 0.09 0.00	20.63 0.10 0.00	35.30 0.18 0.00	41.71 0.33 0.00	37.34 0.26 0.00	36.27 0.67 -0.35	36.41 0.67 -0.39	35.14 0.65 -0.44	33.15 0.61 -0.52	29.87 0.21 0.00	26.74 0.16 0.00	26.74 0.16 0.00	30.47 0.21 0.00	29.87 0.21 0.00	29.93 0.21 0.00	31.55 0.22 0.00	37.23 0.26 0.00	34.08 0.27 0.00	24.31 0.14 0.00	24.95 0.12 0.00
JENNISON____1 23625	18.70 0.24 0.00	17.91 0.23 0.00	17.74 0.24 0.00	17.67 0.23 0.00	17.76 0.23 0.00	20.71 0.18 0.00	35.89 0.77 0.00	42.91 1.53 0.00	37.84 1.11 0.35	35.60 0.95 0.60	35.63 0.95 0.67	34.21 0.92 0.76	31.99 0.86 0.89	29.31 0.77 1.12	25.90 0.58 1.26	25.95 0.56 1.19	30.11 0.76 0.91	29.41 0.71 0.96	29.59 0.77 0.90	31.46 0.97 0.84	37.56 1.07 0.48	34.49 1.15 0.47	23.82 0.53 0.88	24.78 0.47 0.52
JENNISON____2 23626	18.66 0.20 0.00	17.89 0.21 0.00	17.73 0.23 0.00	17.65 0.21 0.00	17.74 0.21 0.00	20.69 0.16 0.00	35.82 0.70 0.00	42.83 1.45 0.00	37.81 1.08 0.35	35.57 0.92 0.60	35.56 0.88 0.67	34.14 0.85 0.76	31.93 0.80 0.89	29.28 0.74 1.12	25.85 0.53 1.26	25.92 0.53 1.19	30.08 0.73 0.91	29.38 0.68 0.96	29.53 0.71 0.90	31.40 0.91 0.84	37.53 1.04 0.48	34.46 1.12 0.47	23.80 0.51 0.88	24.73 0.42 0.52
KENSICO____ 23655	20.01 1.55 0.00	19.13 1.45 0.00	18.92 1.42 0.00	18.85 1.41 0.00	18.97 1.44 0.00	22.25 1.72 0.00	38.18 3.06 0.00	45.23 3.85 0.00	46.62 3.97 -5.57	49.47 3.84 -10.38	50.63 3.85 -11.43	50.76 3.71 -13.00	50.77 3.49 -15.26	50.75 3.26 -17.83	49.53 2.87 -20.08	48.49 2.87 -19.04	48.16 3.33 -14.57	48.15 3.23 -15.26	47.30 3.27 -14.31	48.18 3.41 -13.44	48.64 3.99 -7.68	45.11 3.75 -7.55	40.78 2.61 -14.00	35.57 2.48 -8.26
KIAC_JFK_AIRPORT 23541	20.47 2.01 0.00	19.55 1.87 0.00	19.30 1.80 0.00	19.24 1.80 0.00	19.35 1.82 0.00	22.77 2.24 0.00	39.05 3.93 0.00	45.93 4.55 0.00	47.18 4.52 -5.58	50.04 4.41 -10.38	51.20 4.42 -11.43	51.31 4.26 -13.00	51.28 4.00 -15.26	51.47 3.94 -17.87	50.29 3.59 -20.12	49.16 3.51 -19.07	49.07 4.21 -14.60	48.96 4.00 -15.30	47.98 3.92 -14.34	48.77 3.98 -13.46	49.22 4.55 -7.70	46.15 4.77 -7.57	41.63 3.43 -14.03	36.41 3.30 -8.28
KINTIGH____ 23543	17.52 -0.94 0.00	16.71 -0.97 0.00	16.68 -0.82 0.00	16.66 -0.78 0.00	16.65 -0.88 0.00	19.50 -1.03 0.00	32.91 -2.21 0.00	40.30 -1.08 0.00	35.06 -1.89 0.13	32.76 -2.26 0.23	32.80 -2.30 0.25	31.55 -2.21 0.29	29.66 -2.02 0.34	27.45 -1.78 0.43	24.28 -1.81 0.49	24.29 -1.83 0.46	28.46 -1.45 0.35	27.90 -1.39 0.37	28.03 -1.34 0.35	29.59 -1.41 0.33	34.82 -1.96 0.19	32.95 -0.68 0.18	23.23 -0.60 0.34	23.69 -0.94 0.20
LEDERLE____ 23769	20.08 1.62 0.00	19.20 1.52 0.00	18.97 1.47 0.00	18.91 1.47 0.00	19.02 1.49 0.00	22.34 1.81 0.00	38.35 3.23 0.00	45.48 4.10 0.00	46.81 4.23 -5.50	49.56 4.05 -10.26	50.72 4.07 -11.30	50.82 3.92 -12.85	50.78 3.68 -15.08	50.72 3.44 -17.62	49.41 3.00 -19.83	48.39 3.00 -18.81	48.13 3.48 -14.39	48.15 3.41 -15.08	47.34 3.48 -14.14	48.20 3.60 -13.27	48.77 4.21 -7.59	45.23 3.96 -7.46	40.73 2.73 -13.83	35.57 2.58 -8.16
LINDEN COGEN____ 23786	20.07 1.61 0.00	19.17 1.49 0.00	18.95 1.45 0.00	18.89 1.45 0.00	19.00 1.47 0.00	22.32 1.79 0.00	38.28 3.16 0.00	45.10 3.72 0.00	46.55 3.89 -5.58	49.44 3.81 -10.38	50.60 3.82 -11.43	50.73 3.68 -13.00	50.74 3.46 -15.26	50.76 3.23 -17.87	49.54 2.84 -20.12	48.49 2.84 -19.07	48.19 3.33 -14.60	48.19 3.23 -15.30	47.30 3.24 -14.34	48.14 3.35 -13.46	48.59 3.92 -7.70	45.07 3.69 -7.57	40.79 2.59 -14.03	35.69 2.68 -8.28
LIPA_MISC_IPP 23656	34.84 1.81 -14.57	33.55 1.75 -14.12	29.90 1.75 -10.65	29.89 1.74 -10.71	34.11 1.70 -14.88	34.87 2.01 -12.33	38.39 3.27 0.00	45.27 3.89 0.00	46.69 4.04 -5.57	49.61 3.98 -10.38	50.74 3.96 -11.43	50.83 3.78 -13.00	50.83 3.55 -15.26	50.78 3.29 -17.83	49.48 2.82 -20.08	48.41 2.79 -19.04	47.95 3.12 -14.57	47.98 3.06 -15.26	47.21 3.18 -14.31	48.09 3.32 -13.44	48.79 4.14 -7.68	45.25 3.89 -7.55	40.63 2.46 -14.00	35.42 2.33 -8.26
LITTLE FALLS____HYD 24013	19.24 0.78 0.00	18.35 0.67 0.00	18.16 0.66 0.00	18.10 0.66 0.00	18.20 0.67 0.00	21.39 0.86 0.00	36.91 1.79 0.00	43.86 2.48 0.00	39.23 2.15 0.00	38.10 2.50 -0.35	38.25 2.51 -0.39	36.91 2.42 -0.44	34.78 2.24 -0.52	31.35 1.69 0.00	28.04 1.46 0.00	28.02 1.44 0.00	31.92 1.66 0.00	31.29 1.63 0.00	31.38 1.66 0.00	33.12 1.79 0.00	39.15 2.18 0.00	35.74 1.93 0.00	25.35 1.18 0.00	25.97 1.14 0.00
LONG_LAKE_PHOENIX 24014	18.15 -0.31 0.00	17.36 -0.32 0.00	17.19 -0.31 0.00	17.13 -0.31 0.00	17.21 -0.32 0.00	20.18 -0.35 0.00	34.66 -0.46 0.00	41.26 -0.12 0.00	36.86 -0.22 0.00	34.97 -0.28 0.00	35.07 -0.28 0.00	33.78 -0.27 0.00	31.73 -0.29 0.00	29.45 -0.21 0.00	26.29 -0.29 0.00	26.29 -0.29 0.00	30.05 -0.21 0.00	29.42 -0.24 0.00	29.51 -0.21 0.00	31.14 -0.19 0.00	36.75 -0.22 0.00	33.78 -0.03 0.00	23.98 -0.19 0.00	24.46 -0.37 0.00
LOVETT____3 23632	19.68 1.22 0.00	18.81 1.13 0.00	18.58 1.08 0.00	18.52 1.08 0.00	18.63 1.10 0.00	21.86 1.33 0.00	37.47 2.35 0.00	44.32 2.94 0.00	45.78 3.19 -5.51	48.63 3.10 -10.28	49.78 3.11 -11.32	49.92 3.00 -12.87	49.95 2.82 -15.11	49.95 2.64 -17.65	48.77 2.31 -19.88	47.73 2.31 -18.84	47.34 2.66 -14.42	47.38 2.61 -15.11	46.54 2.65 -14.17	47.36 2.73 -13.30	47.75 3.18 -7.60	44.33 3.04 -7.48	40.13 2.10 -13.86	35.00 1.99 -8.18
LOVETT____4 23642	19.90 1.44 0.00	19.02 1.34 0.00	18.79 1.29 0.00	18.75 1.31 0.00	18.85 1.32 0.00	22.11 1.58 0.00	37.96 2.84 0.00	44.98 3.60 0.00	46.37 3.78 -5.51	49.20 3.67 -10.28	50.31 3.64 -11.32	50.43 3.51 -12.87	50.46 3.33 -15.11	50.39 3.08 -17.65	49.17 2.71 -19.88	48.13 2.71 -18.84	47.83 3.15 -14.42	47.85 3.08 -15.11	47.01 3.12 -14.17	47.86 3.23 -13.30	48.34 3.77 -7.60	44.87 3.58 -7.48	40.49 2.46 -13.86	35.34 2.33 -8.18
LOVETT____5 23593	19.90 1.44 0.00	19.02 1.34 0.00	18.79 1.29 0.00	18.75 1.31 0.00	18.85 1.32 0.00	22.11 1.58 0.00	37.96 2.84 0.00	44.98 3.60 0.00	46.37 3.78 -5.51	49.20 3.67 -10.28	50.35 3.68 -11.32	50.46 3.54 -12.87	50.46 3.33 -15.11	50.39 3.08 -17.65	49.17 2.71 -19.88	48.13 2.71 -18.84	47.83 3.15 -14.42	47.85 3.08 -15.11	47.01 3.12 -14.17	47.89 3.26 -13.30	48.34 3.77 -7.60	44.87 3.58 -7.48	40.49 2.46 -13.86	35.34 2.33 -8.18
LOWER RAQUET____HYD 24057	17.46 -1.00 0.00	16.71 -0.97 0.00	16.52 -0.98 0.00	16.46 -0.98 0.00	16.55 -0.98 0.00	19.42 -1.11 0.00	33.26 -1.86 0.00	38.44 -2.94 0.00	34.60 -2.48 0.00	33.20 -2.26 -0.21	33.32 -2.26 -0.23	32.13 -2.18 -0.26	30.25 -2.08 -0.31	27.55 -2.11 0.00	24.88 -1.70 0.00	24.96 -1.62 0.00	28.17 -2.09 0.00	27.52 -2.14 0.00	27.52 -2.20 0.00	28.98 -2.35 0.00	34.31 -2.66 0.00	31.04 -2.77 0.00	22.50 -1.67 0.00	23.59 -1.24 0.00

LOWER___HUDSON 24059	19.25 0.79 0.00	18.44 0.76 0.00	18.23 0.73 0.00	18.21 0.77 0.00	18.30 0.77 0.00	21.49 0.96 0.00	36.70 1.58 0.00	43.74 2.36 0.00	40.46 2.30 -1.08	39.53 2.19 -2.09	39.81 2.16 -2.30	38.80 2.14 -2.61	37.13 2.05 -3.06	34.96 1.84 -3.46	32.04 1.57 -3.89	31.87 1.60 -3.69	34.88 1.79 -2.83	34.37 1.75 -2.96	34.40 1.90 -2.78	36.01 2.07 -2.61	40.86 2.40 -1.49	37.47 2.20 -1.46	28.21 1.33 -2.71	27.35 0.92 -1.60
MEDINA___POWER 24015	18.02 -0.44 0.00	17.11 -0.57 0.00	17.15 -0.35 0.00	17.13 -0.31 0.00	17.13 -0.40 0.00	20.12 -0.41 0.00	34.63 -0.49 0.00	42.66 1.28 0.00	37.00 0.11 0.19	33.95 -0.99 0.31	33.98 -1.03 0.34	32.67 -0.99 0.39	30.70 -0.86 0.46	28.22 -0.83 0.61	24.83 -1.06 0.69	24.92 -1.01 0.65	29.52 -0.24 0.50	28.87 -0.27 0.52	29.05 -0.18 0.49	31.03 0.16 0.46	36.64 -0.07 0.26	34.56 1.01 0.26	23.88 0.19 0.48	24.28 -0.27 0.28
MG INDUSTRY___DRP 24185	19.18 0.72 0.00	18.39 0.71 0.00	18.20 0.70 0.00	18.12 0.68 0.00	18.23 0.70 0.00	21.35 0.82 0.00	36.28 1.16 0.00	42.99 1.61 0.00	39.53 1.45 -1.00	38.60 1.41 -1.94	38.87 1.38 -2.14	37.84 1.36 -2.43	36.15 1.28 -2.85	34.03 1.16 -3.21	31.20 1.01 -3.61	31.04 1.04 -3.42	34.06 1.18 -2.62	33.56 1.16 -2.74	33.51 1.22 -2.57	35.03 1.28 -2.42	39.83 1.48 -1.38	36.56 1.39 -1.36	27.58 0.89 -2.52	26.97 0.65 -1.49
MILLIKEN___1 23584	16.95 -1.51 0.00	16.81 -0.87 0.00	16.66 -0.84 0.00	16.59 -0.85 0.00	16.67 -0.86 0.00	18.87 -1.66 0.00	32.66 -2.46 0.00	39.19 -2.19 0.00	34.69 -2.22 0.17	32.87 -2.11 0.27	32.89 -2.16 0.30	31.63 -2.08 0.34	29.63 -1.99 0.40	27.31 -1.81 0.54	24.16 -1.81 0.61	24.17 -1.83 0.58	27.94 -1.88 0.44	27.30 -1.90 0.46	27.42 -1.87 0.43	29.04 -1.88 0.41	34.52 -2.22 0.23	31.79 -1.79 0.23	22.13 -1.62 0.42	22.69 -1.89 0.25
MILLIKEN___2 23585	16.95 -1.51 0.00	16.80 -0.88 0.00	16.63 -0.87 0.00	16.57 -0.87 0.00	16.65 -0.88 0.00	18.87 -1.66 0.00	32.66 -2.46 0.00	39.19 -2.19 0.00	34.69 -2.22 0.17	32.83 -2.15 0.27	32.89 -2.16 0.30	31.63 -2.08 0.34	29.63 -1.99 0.40	27.28 -1.84 0.54	24.16 -1.81 0.61	24.17 -1.83 0.58	27.94 -1.88 0.44	27.30 -1.90 0.46	27.42 -1.87 0.43	29.04 -1.88 0.41	34.52 -2.22 0.23	31.79 -1.79 0.23	22.13 -1.62 0.42	22.69 -1.89 0.25
MILLIKEN___DIESEL 23629	17.06 -1.40 0.00	16.87 -0.81 0.00	16.71 -0.79 0.00	16.66 -0.78 0.00	16.72 -0.81 0.00	18.99 -1.54 0.00	32.87 -2.25 0.00	39.44 -1.94 0.00	34.91 -2.00 0.17	33.04 -1.94 0.27	33.11 -1.94 0.30	31.80 -1.91 0.34	29.83 -1.79 0.40	27.46 -1.66 0.54	24.30 -1.67 0.61	24.30 -1.70 0.58	28.10 -1.72 0.44	27.45 -1.75 0.46	27.57 -1.72 0.43	29.23 -1.69 0.41	34.71 -2.03 0.23	31.99 -1.59 0.23	22.28 -1.47 0.42	22.82 -1.76 0.25
MODEL_CITY_ENERGY 24167	17.35 -1.11 0.00	16.51 -1.17 0.00	16.54 -0.96 0.00	16.53 -0.91 0.00	16.51 -1.02 0.00	19.36 -1.17 0.00	32.52 -2.60 0.00	40.18 -1.20 0.00	34.62 -2.30 0.16	32.09 -2.89 0.27	32.08 -2.97 0.30	30.85 -2.86 0.34	29.06 -2.56 0.40	26.88 -2.28 0.50	23.70 -2.31 0.57	23.75 -2.29 0.54	28.13 -1.72 0.41	27.57 -1.66 0.43	27.74 -1.58 0.40	29.29 -1.66 0.38	34.42 -2.33 0.22	32.86 -0.74 0.21	23.09 -0.68 0.40	23.53 -1.07 0.23
MOHAWK_PAPER___DRP 24187	19.40 0.94 0.00	18.60 0.92 0.00	18.39 0.89 0.00	18.33 0.89 0.00	18.44 0.91 0.00	21.64 1.11 0.00	37.02 1.90 0.00	44.03 2.65 0.00	40.58 2.52 -0.98	39.57 2.40 -1.92	39.86 2.40 -2.11	38.77 2.32 -2.40	37.02 2.18 -2.82	34.78 1.99 -3.13	31.84 1.73 -3.53	31.68 1.75 -3.35	34.79 1.97 -2.56	34.27 1.93 -2.68	34.29 2.05 -2.52	35.91 2.22 -2.36	40.91 2.59 -1.35	37.51 2.37 -1.33	28.10 1.47 -2.46	27.40 1.12 -1.45
MONGAUP___HYD 23641	19.90 1.44 0.00	19.02 1.34 0.00	18.79 1.29 0.00	18.73 1.29 0.00	18.85 1.32 0.00	22.13 1.60 0.00	38.14 3.02 0.00	45.44 4.06 0.00	46.49 4.00 -5.41	49.13 3.81 -10.07	50.26 3.82 -11.09	50.34 3.68 -12.61	50.28 3.46 -14.80	50.19 3.20 -17.33	48.91 2.82 -19.51	47.87 2.79 -18.50	47.65 3.24 -14.15	47.72 3.23 -14.83	46.96 3.33 -13.91	47.87 3.48 -13.06	48.46 4.03 -7.46	44.94 3.79 -7.34	40.33 2.56 -13.60	35.17 2.31 -8.03
MONTAUK___DIESEL 23721	35.41 2.38 -14.57	34.06 2.26 -14.12	30.39 2.24 -10.65	30.38 2.23 -10.71	34.64 2.23 -14.88	35.53 2.67 -12.33	39.72 4.60 0.00	47.21 5.83 0.00	48.62 5.97 -5.57	51.41 5.78 -10.38	52.54 5.76 -11.43	52.60 5.55 -13.00	52.47 5.19 -15.26	52.30 4.81 -17.83	50.81 4.15 -20.08	49.74 4.12 -19.04	49.49 4.66 -14.57	49.49 4.57 -15.26	48.76 4.73 -14.31	49.78 5.01 -13.44	50.90 6.25 -7.68	47.18 5.82 -7.55	41.79 3.62 -14.00	36.34 3.25 -8.26
N SALMON___HYD 24042	17.87 -0.59 0.00	17.17 -0.51 0.00	16.98 -0.52 0.00	16.92 -0.52 0.00	17.00 -0.53 0.00	19.93 -0.60 0.00	34.21 -0.91 0.00	39.60 -1.78 0.00	35.63 -1.45 0.00	34.24 -1.30 -0.29	34.40 -1.27 -0.32	33.16 -1.26 -0.37	31.27 -1.18 -0.43	28.41 -1.25 0.00	25.60 -0.98 0.00	25.68 -0.90 0.00	29.05 -1.21 0.00	28.41 -1.25 0.00	28.41 -1.31 0.00	29.92 -1.41 0.00	35.38 -1.59 0.00	32.05 -1.76 0.00	23.08 -1.09 0.00	24.06 -0.77 0.00
N.E_GEN_SANDY PD 24062	18.60 0.96 0.82	18.58 0.90 0.00	18.37 0.87 0.00	18.31 0.87 0.00	18.42 0.89 0.00	20.30 1.07 1.30	29.84 1.86 7.14	47.79 2.52 -3.89	42.00 2.52 -2.40	42.20 2.43 -4.52	42.77 2.44 -4.98	42.07 2.35 -5.67	40.91 2.24 -6.65	39.38 2.05 -7.67	36.97 1.75 -8.64	36.55 1.78 -8.19	38.59 2.06 -6.27	38.22 1.99 -6.57	37.96 2.08 -6.16	39.30 2.19 -5.78	42.82 2.55 -3.30	39.46 2.40 -3.25	32.94 1.59 -7.18	25.46 1.34 0.71
NARROWS_GT1_1 24228	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT1_2 24229	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT1_3 24230	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT1_4 24231	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28



NARROWS_GT1_5 24232	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT1_6 24233	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT1_7 24234	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT1_8 24235	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT1_GRP 23726	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT2_1 24236	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT2_2 24237	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT2_3 24238	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT2_4 24239	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT2_5 24240	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT2_6 24241	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT2_7 24242	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT2_8 24243	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NARROWS_GT2_GRP 23741	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28
NEG CAPITAL___MECHNVIL 23645	19.31 0.85 0.00	18.51 0.83 0.00	18.30 0.80 0.00	18.28 0.84 0.00	18.39 0.86 0.00	21.62 1.09 0.00	36.91 1.79 0.00	44.07 2.69 0.00	40.84 2.67 -1.09	39.90 2.54 -2.11	40.18 2.51 -2.32	39.21 2.52 -2.64	37.49 2.37 -3.10	35.32 2.17 -3.49	32.32 1.81 -3.93	32.17 1.86 -3.73	35.17 2.06 -2.85	34.70 2.05 -2.99	34.73 2.20 -2.81	36.40 2.44 -2.63	41.35 2.88 -1.50	37.86 2.57 -1.48	28.38 1.47 -2.74	27.47 1.02 -1.62
NEG CENTRAL_HIGH_ACRES 23767	17.76 -0.70 0.00	16.99 -0.69 0.00	16.89 -0.61 0.00	16.83 -0.61 0.00	16.88 -0.65 0.00	19.75 -0.78 0.00	33.65 -1.47 0.00	40.80 -0.58 0.00	35.96 -1.00 0.12	34.09 -1.16 0.00	34.15 -1.20 0.00	32.89 -1.16 0.00	30.96 -1.06 0.00	28.34 -0.92 0.40	25.17 -0.96 0.45	25.12 -1.04 0.42	29.12 -0.82 0.32	28.52 -0.80 0.34	28.63 -0.77 0.32	30.22 -0.81 0.30	35.73 -1.07 0.17	33.30 -0.34 0.17	23.43 -0.43 0.31	23.93 -0.72 0.00

NEG CENTRAL___DRP 24199	17.96 -0.50 0.00	17.26 -0.42 0.00	17.13 -0.37 0.00	17.07 -0.37 0.00	17.14 -0.39 0.00	19.93 -0.60 0.00	34.28 -0.84 0.00	41.17 -0.21 0.00	36.47 -0.48 0.13	34.41 -0.63 0.21	34.45 -0.67 0.23	33.14 -0.65 0.26	31.10 -0.61 0.31	28.73 -0.50 0.43	25.48 -0.61 0.49	25.48 -0.64 0.46	29.43 -0.48 0.35	28.79 -0.50 0.37	28.89 -0.48 0.35	30.62 -0.38 0.33	36.26 -0.52 0.19	33.53 -0.10 0.18	23.52 -0.31 0.34	24.03 -0.60 0.20
NEG CENTRAL___INDECK 23768	17.67 -0.79 0.00	16.85 -0.83 0.00	16.78 -0.72 0.00	16.74 -0.70 0.00	16.78 -0.75 0.00	19.63 -0.90 0.00	33.72 -1.40 0.00	41.21 -0.17 0.00	36.12 -0.78 0.18	33.85 -1.09 0.31	33.88 -1.13 0.34	32.57 -1.09 0.39	30.57 -0.99 0.46	28.22 -0.86 0.58	24.92 -1.01 0.65	24.87 -1.09 0.62	29.06 -0.73 0.47	28.40 -0.77 0.49	28.55 -0.71 0.46	30.30 -0.60 0.43	35.87 -0.85 0.25	33.54 -0.03 0.24	23.33 -0.39 0.45	23.79 -0.77 0.27
NEG CENTRAL___SENECA 23627	17.89 -0.57 0.00	17.20 -0.48 0.00	17.08 -0.42 0.00	17.04 -0.40 0.00	17.09 -0.44 0.00	19.79 -0.74 0.00	34.07 -1.05 0.00	41.13 -0.25 0.00	36.30 -0.63 0.15	34.15 -0.85 0.25	34.22 -0.85 0.28	32.92 -0.82 0.31	30.88 -0.77 0.37	28.51 -0.68 0.47	25.28 -0.77 0.53	25.28 -0.80 0.50	29.24 -0.64 0.38	28.58 -0.68 0.40	28.72 -0.62 0.38	30.48 -0.50 0.35	36.10 -0.67 0.20	33.44 -0.17 0.20	23.41 -0.39 0.37	23.89 -0.72 0.22
NEG CENTRAL___STATE_STREET 24147	17.81 -0.65 0.00	17.27 -0.41 0.00	17.13 -0.37 0.00	17.07 -0.37 0.00	17.14 -0.39 0.00	19.83 -0.70 0.00	34.17 -0.95 0.00	41.01 -0.37 0.00	36.37 -0.59 0.12	34.62 -0.63 0.00	34.71 -0.64 0.00	33.44 -0.61 0.00	31.41 -0.61 0.00	28.73 -0.53 0.40	25.49 -0.64 0.45	25.50 -0.66 0.42	29.40 -0.54 0.32	28.76 -0.56 0.34	28.86 -0.54 0.32	30.56 -0.47 0.30	36.21 -0.59 0.17	33.40 -0.24 0.17	23.43 -0.43 0.31	23.93 -0.72 0.18
NEG MILLWOOD___DRP 24198	20.08 1.62 0.00	19.20 1.52 0.00	18.97 1.47 0.00	18.89 1.45 0.00	19.00 1.47 0.00	22.30 1.77 0.00	38.28 3.16 0.00	45.35 3.97 0.00	46.51 4.12 -5.31	49.13 3.98 -9.90	50.25 3.99 -10.91	50.26 3.81 -12.40	50.20 3.62 -14.56	50.01 3.35 -17.00	48.68 2.95 -19.15	47.68 2.95 -18.15	47.57 3.42 -13.89	47.57 3.35 -14.56	46.76 3.39 -13.65	47.68 3.54 -12.81	48.43 4.14 -7.32	44.93 3.92 -7.20	40.27 2.75 -13.35	35.44 2.73 -7.88
NEG NORTH_FLCN_SEA 23793	17.87 -0.59 0.00	17.29 -0.39 0.00	17.10 -0.40 0.00	17.04 -0.40 0.00	17.13 -0.40 0.00	20.08 -0.45 0.00	34.31 -0.81 0.00	39.81 -1.57 0.00	36.08 -1.19 -0.19	34.63 -1.06 -0.44	34.77 -1.06 -0.48	33.58 -1.02 -0.55	31.70 -0.96 -0.64	29.20 -1.07 -0.61	26.42 -0.85 -0.69	26.49 -0.74 -0.65	29.76 -1.00 -0.50	29.11 -1.07 -0.52	29.11 -1.10 -0.49	30.60 -1.19 -0.46	35.90 -1.33 -0.26	32.65 -1.42 -0.26	23.68 -0.97 -0.48	24.37 -0.74 -0.28
NEG NORTH_KES_CHATEGAY 23792	17.92 -0.54 0.00	17.24 -0.44 0.00	17.06 -0.44 0.00	17.00 -0.44 0.00	17.09 -0.44 0.00	20.02 -0.51 0.00	34.31 -0.81 0.00	39.81 -1.57 0.00	35.94 -1.26 -0.12	34.43 -1.13 -0.31	34.56 -1.13 -0.34	33.35 -1.09 -0.39	31.46 -1.02 -0.46	28.99 -1.07 -0.40	26.18 -0.85 -0.45	26.23 -0.77 -0.42	29.55 -1.03 -0.32	28.93 -1.07 -0.34	28.91 -1.13 -0.32	30.41 -1.22 -0.30	35.77 -1.37 -0.17	32.46 -1.52 -0.17	23.49 -0.99 -0.31	24.29 -0.72 -0.18
NEG NORTH___ALICE_FALLS 23915	17.94 -0.52 0.00	17.33 -0.35 0.00	17.13 -0.37 0.00	17.07 -0.37 0.00	17.16 -0.37 0.00	20.12 -0.41 0.00	34.49 -0.63 0.00	40.01 -1.37 0.00	36.26 -1.00 -0.18	34.79 -0.88 -0.42	34.93 -0.88 -0.46	33.72 -0.85 -0.52	31.80 -0.83 -0.61	29.29 -0.95 -0.58	26.46 -0.77 -0.65	26.56 -0.64 -0.62	29.85 -0.88 -0.47	29.20 -0.95 -0.49	29.17 -1.01 -0.46	30.69 -1.07 -0.43	36.04 -1.18 -0.25	32.80 -1.25 -0.24	23.73 -0.89 -0.45	24.45 -0.65 -0.27
NEG NORTH___LWR_SARANAC 23913	17.94 -0.52 0.00	17.33 -0.35 0.00	17.13 -0.37 0.00	17.07 -0.37 0.00	17.16 -0.37 0.00	20.12 -0.41 0.00	34.49 -0.63 0.00	40.01 -1.37 0.00	36.26 -1.00 -0.18	34.79 -0.88 -0.42	34.93 -0.88 -0.46	33.72 -0.85 -0.52	31.80 -0.83 -0.61	29.29 -0.95 -0.58	26.46 -0.77 -0.65	26.56 -0.64 -0.62	29.85 -0.88 -0.47	29.20 -0.95 -0.49	29.17 -1.01 -0.46	30.69 -1.07 -0.43	36.04 -1.18 -0.25	32.80 -1.25 -0.24	23.73 -0.89 -0.45	24.45 -0.65 -0.27
NEG NORTH___PLATTSBURG 23628	17.94 -0.52 0.00	17.33 -0.35 0.00	17.13 -0.37 0.00	17.07 -0.37 0.00	17.16 -0.37 0.00	20.12 -0.41 0.00	34.49 -0.63 0.00	40.01 -1.37 0.00	36.26 -1.00 -0.18	34.79 -0.88 -0.42	34.93 -0.88 -0.46	33.72 -0.85 -0.52	31.80 -0.83 -0.61	29.29 -0.95 -0.58	26.46 -0.77 -0.65	26.56 -0.64 -0.62	29.85 -0.88 -0.47	29.20 -0.95 -0.49	29.17 -1.01 -0.46	30.69 -1.07 -0.43	36.04 -1.18 -0.25	32.80 -1.25 -0.24	23.73 -0.89 -0.45	24.45 -0.65 -0.27
NEG WEST_LEA_LOCKPORT 23791	17.30 -1.16 0.00	16.46 -1.22 0.00	16.49 -1.01 0.00	16.48 -0.96 0.00	16.48 -1.05 0.00	19.32 -1.21 0.00	32.45 -2.67 0.00	40.01 -1.37 0.00	34.51 -2.41 0.16	31.98 -3.00 0.27	32.01 -3.04 0.30	30.78 -2.93 0.34	28.99 -2.63 0.40	26.82 -2.34 0.50	23.67 -2.34 0.57	23.70 -2.34 0.54	28.10 -1.75 0.41	27.51 -1.72 0.43	27.69 -1.63 0.40	29.23 -1.72 0.38	34.31 -2.44 0.22	32.75 -0.85 0.21	23.02 -0.75 0.40	23.46 -1.14 0.23
NEG WEST___LANCASTR 23811	17.37 -1.09 0.00	16.51 -1.17 0.00	16.52 -0.98 0.00	16.50 -0.94 0.00	16.51 -1.02 0.00	19.32 -1.21 0.00	33.36 -1.76 0.00	41.01 -0.37 0.00	35.52 -1.37 0.19	32.77 -2.15 0.33	32.79 -2.19 0.37	31.52 -2.11 0.42	29.61 -1.92 0.49	27.27 -1.78 0.61	24.06 -1.83 0.69	24.12 -1.81 0.65	28.40 -1.36 0.50	27.78 -1.36 0.52	27.95 -1.28 0.49	29.90 -0.97 0.46	35.34 -1.37 0.26	33.21 -0.34 0.26	23.04 -0.65 0.48	23.46 -1.09 0.28
NEG PENN_ALLEGHNY 23528	18.31 -0.15 0.00	17.52 -0.16 0.00	17.38 -0.12 0.00	17.32 -0.12 0.00	17.39 -0.14 0.00	20.30 -0.23 0.00	35.08 -0.04 0.00	41.92 0.54 0.00	37.03 0.30 0.35	34.79 0.14 0.60	34.79 0.11 0.67	33.39 0.10 0.76	31.26 0.13 0.89	28.66 0.12 1.12	25.32 0.00 1.26	25.39 0.00 1.19	29.41 0.06 0.91	28.76 0.06 0.96	28.91 0.09 0.90	30.80 0.31 0.84	36.79 0.30 0.48	33.85 0.51 0.47	23.43 0.14 0.88	24.21 -0.10 0.52
NEPA___ENERGY 23901	17.28 -1.18 0.00	16.42 -1.26 0.00	16.40 -1.10 0.00	16.38 -1.06 0.00	16.41 -1.12 0.00	19.09 -1.44 0.00	33.57 -1.55 0.00	41.01 -0.37 0.00	35.65 -1.22 0.21	33.04 -1.83 0.38	33.07 -1.87 0.41	31.78 -1.80 0.47	29.84 -1.63 0.55	27.47 -1.51 0.68	24.24 -1.57 0.77	24.28 -1.57 0.73	28.19 -1.51 0.56	27.53 -1.54 0.59	27.71 -1.46 0.55	29.90 -0.91 0.52	35.46 -1.22 0.29	32.95 -0.57 0.29	22.76 -0.87 0.54	23.19 -1.32 0.32
NEVERSINK___HYD 23608	19.59 1.13 0.00	18.74 1.06 0.00	18.51 1.01 0.00	18.45 1.01 0.00	18.56 1.03 0.00	21.76 1.23 0.00	37.40 2.28 0.00	44.40 3.02 0.00	45.23 3.04 -5.11	47.67 2.89 -9.53	48.74 2.90 -10.49	48.77 2.79 -11.93	48.65 2.63 -14.00	48.45 2.43 -16.36	47.13 2.13 -18.42	46.17 2.13 -17.46	46.10 2.48 -13.36	46.09 2.43 -14.00	45.35 2.50 -13.13	46.25 2.60 -12.32	47.04 3.03 -7.04	43.61 2.87 -6.93	38.97 1.96 -12.84	34.22 1.81 -7.58
NIAGARA____ 23760	17.32 -1.14 0.00	16.48 -1.20 0.00	16.50 -1.00 0.00	16.48 -0.96 0.00	16.48 -1.05 0.00	19.28 -1.25 0.00	32.35 -2.77 0.00	39.93 -1.45 0.00	34.41 -2.52 0.15	32.00 -3.00 0.25	31.99 -3.08 0.28	30.81 -2.93 0.31	28.99 -2.66 0.37	26.82 -2.37 0.47	23.71 -2.34 0.53	23.74 -2.34 0.50	28.00 -1.88 0.38	27.45 -1.81 0.40	27.59 -1.75 0.38	29.10 -1.88 0.35	34.18 -2.59 0.20	32.63 -0.98 0.20	23.00 -0.80 0.37	23.47 -1.14 0.22

NINE_MILE_1 23575	17.94 -0.52 0.00	17.18 -0.50 0.00	17.03 -0.47 0.00	16.97 -0.47 0.00	17.04 -0.49 0.00	19.96 -0.57 0.00	34.17 -0.95 0.00	40.59 -0.79 0.00	36.23 -0.85 0.00	34.40 -0.85 0.00	34.50 -0.85 0.00	33.20 -0.85 0.00	31.25 -0.77 0.00	28.95 -0.71 0.00	25.89 -0.69 0.00	25.89 -0.69 0.00	29.56 -0.70 0.00	28.98 -0.68 0.00	29.04 -0.68 0.00	30.64 -0.69 0.00	36.12 -0.85 0.00	33.20 -0.61 0.00	23.66 -0.51 0.00	24.18 -0.65 0.00
NINE_MILE_2 23744	17.91 -0.55 0.00	17.15 -0.53 0.00	16.99 -0.51 0.00	16.93 -0.51 0.00	17.00 -0.53 0.00	19.91 -0.62 0.00	34.10 -1.02 0.00	40.51 -0.87 0.00	36.15 -0.93 0.00	34.33 -0.92 0.00	34.43 -0.92 0.00	33.16 -0.89 0.00	31.19 -0.83 0.00	28.89 -0.77 0.00	25.84 -0.74 0.00	25.84 -0.74 0.00	29.50 -0.76 0.00	28.92 -0.74 0.00	29.01 -0.71 0.00	30.58 -0.75 0.00	36.05 -0.92 0.00	33.13 -0.68 0.00	23.61 -0.56 0.00	24.13 -0.70 0.00
NM CAPITAL___NUG 23643	19.25 0.79 0.00	18.44 0.76 0.00	18.23 0.73 0.00	18.21 0.77 0.00	18.30 0.77 0.00	21.49 0.96 0.00	36.70 1.58 0.00	43.74 2.36 0.00	40.46 2.30 -1.08	39.53 2.19 -2.09	39.81 2.16 -2.30	38.80 2.14 -2.61	37.13 2.05 -3.06	34.96 1.84 -3.46	32.04 1.57 -3.89	31.87 1.60 -3.69	34.88 1.79 -2.83	34.37 1.75 -2.96	34.40 1.90 -2.78	36.01 2.07 -2.61	40.86 2.40 -1.49	37.47 2.20 -1.46	28.21 1.33 -2.71	27.35 0.92 -1.60
NM CENTRAL___NUG 23634	18.16 -0.30 0.00	17.34 -0.34 0.00	17.17 -0.33 0.00	17.11 -0.33 0.00	17.16 -0.37 0.00	20.16 -0.37 0.00	34.70 -0.42 0.00	41.26 -0.12 0.00	36.75 -0.33 0.00	34.93 -0.32 0.00	35.03 -0.32 0.00	33.71 -0.34 0.00	31.70 -0.32 0.00	29.36 -0.30 0.00	26.23 -0.35 0.00	26.21 -0.37 0.00	29.96 -0.30 0.00	29.33 -0.33 0.00	29.42 -0.30 0.00	31.05 -0.28 0.00	36.64 -0.33 0.00	33.61 -0.20 0.00	23.86 -0.31 0.00	24.46 -0.37 0.00
NM MOHAWK___NUG 23633	18.55 0.09 0.00	17.75 0.07 0.00	17.57 0.07 0.00	17.51 0.07 0.00	17.60 0.07 0.00	20.63 0.10 0.00	35.30 0.18 0.00	41.67 0.29 0.00	37.34 0.26 0.00	36.27 0.67 -0.35	36.41 0.67 -0.39	35.14 0.65 -0.44	33.15 0.61 -0.52	29.87 0.21 0.00	26.74 0.16 0.00	26.74 0.16 0.00	30.47 0.21 0.00	29.87 0.21 0.00	29.93 0.21 0.00	31.55 0.22 0.00	37.23 0.26 0.00	34.08 0.27 0.00	24.31 0.14 0.00	24.95 0.12 0.00
NM NORTH___NUG 24055	17.98 -0.48 0.00	17.22 -0.46 0.00	17.05 -0.45 0.00	16.99 -0.45 0.00	17.07 -0.46 0.00	20.00 -0.53 0.00	34.28 -0.84 0.00	39.68 -1.70 0.00	35.71 -1.37 0.00	34.19 -1.27 -0.21	34.34 -1.24 -0.23	33.12 -1.19 -0.26	31.18 -1.15 -0.31	28.47 -1.19 0.00	25.65 -0.93 0.00	25.70 -0.88 0.00	29.08 -1.18 0.00	28.44 -1.22 0.00	28.44 -1.28 0.00	29.95 -1.38 0.00	35.45 -1.52 0.00	32.12 -1.69 0.00	23.20 -0.97 0.00	24.21 -0.62 0.00
NM WEST___NUG 23774	17.39 -1.07 0.00	16.55 -1.13 0.00	16.57 -0.93 0.00	16.57 -0.87 0.00	16.57 -0.96 0.00	19.40 -1.13 0.00	32.56 -2.56 0.00	40.22 -1.16 0.00	34.62 -2.30 0.16	32.09 -2.89 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.88 -2.28 0.50	23.72 -2.29 0.57	23.75 -2.29 0.54	28.16 -1.69 0.41	27.60 -1.63 0.43	27.74 -1.58 0.40	29.29 -1.66 0.38	34.42 -2.33 0.22	32.89 -0.71 0.21	23.12 -0.65 0.40	23.58 -1.02 0.23
NM CAPITAL___DRP 24208	19.35 0.89 0.00	18.55 0.87 0.00	18.34 0.84 0.00	18.28 0.84 0.00	18.39 0.86 0.00	21.56 1.03 0.00	36.88 1.76 0.00	43.82 2.44 0.00	40.38 2.30 -1.00	39.38 2.19 -1.94	39.65 2.16 -2.14	38.59 2.11 -2.43	36.86 1.99 -2.85	34.68 1.81 -3.21	31.76 1.57 -3.61	31.60 1.60 -3.42	34.70 1.82 -2.62	34.18 1.78 -2.74	34.16 1.87 -2.57	35.75 2.00 -2.42	40.68 2.33 -1.38	37.33 2.16 -1.36	28.04 1.35 -2.52	27.34 1.02 -1.49
NM CENTRAL___DRP 24181	18.28 -0.18 0.00	17.49 -0.19 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.32 -0.21 0.00	34.91 -0.21 0.00	41.59 0.21 0.00	37.12 0.04 0.00	35.21 -0.04 0.00	35.31 -0.04 0.00	34.02 -0.03 0.00	31.99 -0.03 0.00	29.66 0.00 0.00	26.47 -0.11 0.00	26.47 -0.11 0.00	30.26 0.00 0.00	29.63 -0.03 0.00	29.72 0.00 0.00	31.36 0.03 0.00	36.97 0.00 0.00	34.05 0.24 0.00	24.17 0.00 0.00	24.66 -0.17 0.00
NM FRONTIER___DRP 24179	17.39 -1.07 0.00	16.55 -1.13 0.00	16.57 -0.93 0.00	16.57 -0.87 0.00	16.57 -0.96 0.00	19.40 -1.13 0.00	32.56 -2.56 0.00	40.22 -1.16 0.00	34.62 -2.30 0.16	32.09 -2.89 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.88 -2.28 0.50	23.72 -2.29 0.57	23.75 -2.29 0.54	28.16 -1.69 0.41	27.60 -1.63 0.43	27.74 -1.58 0.40	29.29 -1.66 0.38	34.42 -2.33 0.22	32.89 -0.71 0.21	23.12 -0.65 0.40	23.58 -1.02 0.23
NM_ST_REGIS___HYD 24053	17.57 -0.89 0.00	16.83 -0.85 0.00	16.64 -0.86 0.00	16.59 -0.85 0.00	16.67 -0.86 0.00	19.54 -0.99 0.00	33.50 -1.62 0.00	38.73 -2.65 0.00	34.86 -2.22 0.00	33.47 -2.01 -0.23	33.62 -1.98 -0.25	32.40 -1.94 -0.29	30.50 -1.86 -0.34	27.76 -1.90 0.00	25.06 -1.52 0.00	25.14 -1.44 0.00	28.38 -1.88 0.00	27.76 -1.90 0.00	27.76 -1.96 0.00	29.23 -2.10 0.00	34.57 -2.40 0.00	31.27 -2.54 0.00	22.65 -1.52 0.00	23.71 -1.12 0.00
NORTHPORT___1 23551	34.78 1.75 -14.57	33.52 1.72 -14.12	29.83 1.68 -10.65	29.82 1.67 -10.71	34.06 1.65 -14.88	34.79 1.93 -12.33	38.28 3.16 0.00	44.98 3.60 0.00	46.25 3.60 -5.57	49.12 3.49 -10.38	50.21 3.43 -11.43	50.32 3.27 -13.00	50.35 3.07 -15.26	50.34 2.85 -17.83	49.16 2.50 -20.08	48.09 2.47 -19.04	47.46 2.63 -14.57	47.50 2.58 -15.26	46.73 2.70 -14.31	47.50 2.73 -13.44	48.09 3.44 -7.68	44.67 3.31 -7.55	40.30 2.13 -14.00	35.27 2.18 -8.26
NORTHPORT___2 23552	34.82 1.79 -14.57	33.53 1.73 -14.12	29.85 1.70 -10.65	29.86 1.71 -10.71	34.09 1.68 -14.88	34.83 1.97 -12.33	38.35 3.23 0.00	45.02 3.64 0.00	46.17 3.52 -5.57	49.05 3.42 -10.38	50.14 3.36 -11.43	50.25 3.20 -13.00	50.29 3.01 -15.26	50.28 2.79 -17.83	49.11 2.45 -20.08	48.07 2.45 -19.04	47.46 2.63 -14.57	47.50 2.58 -15.26	46.73 2.70 -14.31	47.50 2.73 -13.44	48.09 3.44 -7.68	44.67 3.31 -7.55	40.30 2.13 -14.00	35.25 2.16 -8.26
NORTHPORT___3 23553	35.02 1.99 -14.57	33.67 1.87 -14.12	29.99 1.84 -10.65	29.98 1.83 -10.71	34.27 1.86 -14.88	35.08 2.22 -12.33	38.63 3.51 0.00	45.52 4.14 0.00	46.91 4.26 -5.57	49.75 4.12 -10.38	50.88 4.10 -11.43	51.00 3.95 -13.00	50.99 3.71 -15.26	50.93 3.44 -17.83	49.66 3.00 -20.08	48.60 2.98 -19.04	48.22 3.39 -14.57	48.24 3.32 -15.26	47.45 3.42 -14.31	48.37 3.60 -13.44	48.94 4.29 -7.68	45.45 4.09 -7.55	40.83 2.66 -14.00	35.82 2.73 -8.26
NORTHPORT___4 23650	35.01 1.98 -14.57	33.66 1.86 -14.12	29.97 1.82 -10.65	29.96 1.81 -10.71	34.25 1.84 -14.88	35.06 2.20 -12.33	38.49 3.37 0.00	45.35 3.97 0.00	46.77 4.12 -5.57	49.58 3.95 -10.38	50.74 3.96 -11.43	50.83 3.78 -13.00	50.83 3.55 -15.26	50.78 3.29 -17.83	49.53 2.87 -20.08	48.49 2.87 -19.04	48.10 3.27 -14.57	48.09 3.17 -15.26	47.33 3.30 -14.31	48.22 3.45 -13.44	48.79 4.14 -7.68	45.28 3.92 -7.55	40.73 2.56 -14.00	35.77 2.68 -8.26
NORTHPORT___IC 23718	34.82 1.79 -14.57	33.53 1.73 -14.12	29.85 1.70 -10.65	29.86 1.71 -10.71	34.09 1.68 -14.88	34.83 1.97 -12.33	38.35 3.23 0.00	45.10 3.72 0.00	46.32 3.67 -5.57	49.23 3.60 -10.38	50.32 3.54 -11.43	50.42 3.37 -13.00	50.45 3.17 -15.26	50.43 2.94 -17.83	49.21 2.55 -20.08	48.17 2.55 -19.04	47.61 2.78 -14.57	47.62 2.70 -15.26	46.85 2.82 -14.31	47.65 2.88 -13.44	48.27 3.62 -7.68	44.84 3.48 -7.55	40.39 2.22 -14.00	35.32 2.23 -8.26

NSINS_S_GLNS_FALLS 23858	18.87 0.41 0.00	18.09 0.41 0.00	17.88 0.38 0.00	18.00 0.56 0.00	18.11 0.58 0.00	21.31 0.78 0.00	36.17 1.05 0.00	43.37 1.99 0.00	40.40 2.22 -1.10	39.51 2.11 -2.15	39.81 2.09 -2.37	39.12 2.38 -2.69	37.42 2.24 -3.16	35.18 1.99 -3.53	32.02 1.46 -3.98	31.89 1.54 -3.77	34.80 1.66 -2.88	34.31 1.63 -3.02	34.39 1.84 -2.83	36.34 2.35 -2.66	41.26 2.77 -1.52	37.71 2.40 -1.50	28.00 1.06 -2.77	26.94 0.47 -1.64
NUCOR_STEEL___DRP 24197	17.81 -0.65 0.00	17.27 -0.41 0.00	17.13 -0.37 0.00	17.07 -0.37 0.00	17.14 -0.39 0.00	19.83 -0.70 0.00	34.17 -0.95 0.00	41.01 -0.37 0.00	36.37 -0.59 0.12	34.62 -0.63 0.00	34.71 -0.64 0.00	33.44 -0.61 0.00	31.41 -0.61 0.00	28.73 -0.53 0.40	25.49 -0.64 0.45	25.50 -0.66 0.42	29.40 -0.54 0.32	28.76 -0.56 0.34	28.86 -0.54 0.32	30.56 -0.47 0.30	36.21 -0.59 0.17	33.40 -0.24 0.17	23.43 -0.43 0.31	23.93 -0.72 0.18
NYISO_LBMP_REFERENCE 24008	18.46 0.00 0.00	17.68 0.00 0.00	17.50 0.00 0.00	17.44 0.00 0.00	17.53 0.00 0.00	20.53 0.00 0.00	35.12 0.00 0.00	41.38 0.00 0.00	37.08 0.00 0.00	35.25 0.00 0.00	35.35 0.00 0.00	34.05 0.00 0.00	32.02 0.00 0.00	29.66 0.00 0.00	26.58 0.00 0.00	26.58 0.00 0.00	30.26 0.00 0.00	29.66 0.00 0.00	29.72 0.00 0.00	31.33 0.00 0.00	36.97 0.00 0.00	33.81 0.00 0.00	24.17 0.00 0.00	24.83 0.00 0.00
NYPA_BRENTWD____GT 24164	34.95 1.92 -14.57	33.64 1.84 -14.12	29.97 1.82 -10.65	29.96 1.81 -10.71	34.20 1.79 -14.88	34.99 2.13 -12.33	38.67 3.55 0.00	45.60 4.22 0.00	46.91 4.26 -5.57	49.75 4.12 -10.38	50.85 4.07 -11.43	50.97 3.92 -13.00	50.96 3.68 -15.26	50.90 3.41 -17.83	49.61 2.95 -20.08	48.57 2.95 -19.04	48.10 3.27 -14.57	48.12 3.20 -15.26	47.33 3.30 -14.31	48.22 3.45 -13.44	48.94 4.29 -7.68	45.42 4.06 -7.55	40.76 2.59 -14.00	35.60 2.51 -8.26
NYPA_GOWANUS____GT5 24156	20.25 1.79 0.00	19.36 1.68 0.00	19.14 1.64 0.00	19.08 1.64 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.46 3.34 0.00	45.60 4.22 0.00	47.00 4.34 -5.58	49.86 4.23 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.12 3.84 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.84 3.19 -19.07	48.58 3.72 -14.60	48.55 3.59 -15.30	47.70 3.63 -14.35	48.52 3.73 -13.46	49.00 4.33 -7.70	45.54 4.16 -7.57	41.05 2.85 -14.03	35.92 2.81 -8.28
NYPA_GOWANUS____GT6 24157	20.25 1.79 0.00	19.36 1.68 0.00	19.14 1.64 0.00	19.08 1.64 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.46 3.34 0.00	45.60 4.22 0.00	47.00 4.34 -5.58	49.86 4.23 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.12 3.84 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.84 3.19 -19.07	48.58 3.72 -14.60	48.55 3.59 -15.30	47.70 3.63 -14.35	48.52 3.73 -13.46	49.00 4.33 -7.70	45.54 4.16 -7.57	41.05 2.85 -14.03	35.92 2.81 -8.28
NYPA_HARLEM__RVR__GT1 24160	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.11 1.67 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.91 3.79 0.00	46.35 4.97 0.00	47.70 5.04 -5.58	50.49 4.86 -10.38	51.66 4.88 -11.43	51.75 4.70 -13.00	51.70 4.42 -15.26	51.59 4.06 -17.87	50.24 3.54 -20.12	49.21 3.56 -19.07	48.98 4.12 -14.60	48.99 4.03 -15.30	48.11 4.04 -14.35	49.08 4.29 -13.46	49.73 5.06 -7.70	45.84 4.46 -7.57	41.20 3.00 -14.03	35.92 2.81 -8.28
NYPA_HARLEM__RVR__GT2 24161	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.11 1.67 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.91 3.79 0.00	46.35 4.97 0.00	47.70 5.04 -5.58	50.49 4.86 -10.38	51.66 4.88 -11.43	51.75 4.70 -13.00	51.70 4.42 -15.26	51.59 4.06 -17.87	50.24 3.54 -20.12	49.21 3.56 -19.07	48.98 4.12 -14.60	48.99 4.03 -15.30	48.11 4.04 -14.35	49.08 4.29 -13.46	49.73 5.06 -7.70	45.84 4.46 -7.57	41.20 3.00 -14.03	35.92 2.81 -8.28
NYPA_KENT____GT 24152	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.54 2.01 0.00	38.60 3.48 0.00	45.72 4.34 0.00	47.11 4.45 -5.58	49.93 4.30 -10.38	51.09 4.31 -11.43	51.20 4.15 -13.00	51.22 3.94 -15.26	51.21 3.68 -17.87	49.94 3.24 -20.12	48.89 3.27 -19.07	48.64 3.78 -14.60	48.64 3.68 -15.30	47.76 3.69 -14.35	48.61 3.82 -13.46	49.11 4.44 -7.70	45.61 4.23 -7.57	41.12 2.92 -14.03	35.94 2.83 -8.28
NYPA_POUCH1____GT 24155	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.52 1.99 0.00	38.35 3.23 0.00	45.44 4.06 0.00	46.85 4.19 -5.58	49.75 4.12 -10.38	50.88 4.10 -11.43	51.00 3.95 -13.00	51.03 3.75 -15.26	51.03 3.50 -17.87	49.84 3.14 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.58 3.51 -14.35	48.39 3.60 -13.46	48.81 4.14 -7.70	45.40 4.02 -7.57	40.95 2.75 -14.03	35.94 2.83 -8.28
NYPA_VERNON____GT2 24162	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.70 3.58 0.00	45.81 4.43 0.00	47.18 4.52 -5.58	50.00 4.37 -10.38	51.16 4.38 -11.43	51.27 4.22 -13.00	51.25 3.97 -15.26	51.24 3.71 -17.87	49.97 3.27 -20.12	48.92 3.27 -19.07	48.67 3.81 -14.60	48.67 3.71 -15.30	47.79 3.72 -14.35	48.67 3.88 -13.46	49.18 4.51 -7.70	45.67 4.29 -7.57	41.17 2.97 -14.03	35.96 2.85 -8.28
NYPA_VERNON____GT3 24163	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.70 3.58 0.00	45.81 4.43 0.00	47.18 4.52 -5.58	50.00 4.37 -10.38	51.16 4.38 -11.43	51.27 4.22 -13.00	51.25 3.97 -15.26	51.24 3.71 -17.87	49.97 3.27 -20.12	48.92 3.27 -19.07	48.67 3.81 -14.60	48.67 3.71 -15.30	47.79 3.72 -14.35	48.67 3.88 -13.46	49.18 4.51 -7.70	45.67 4.29 -7.57	41.17 2.97 -14.03	35.96 2.85 -8.28
NYPA___HOLTSVILL 23794	34.80 1.77 -14.57	33.53 1.73 -14.12	29.86 1.71 -10.65	29.86 1.71 -10.71	34.09 1.68 -14.88	34.83 1.97 -12.33	38.32 3.20 0.00	45.15 3.77 0.00	46.58 3.93 -5.57	49.47 3.84 -10.38	50.60 3.82 -11.43	50.69 3.64 -13.00	50.71 3.43 -15.26	50.66 3.17 -17.83	49.37 2.71 -20.08	48.33 2.71 -19.04	47.86 3.03 -14.57	47.86 2.94 -15.26	47.09 3.06 -14.31	47.97 3.20 -13.44	48.61 3.96 -7.68	45.11 3.75 -7.55	40.56 2.39 -14.00	35.40 2.31 -8.26
NYPA___HELLGATE_GT1 24158	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.11 1.67 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.91 3.79 0.00	46.35 4.97 0.00	47.70 5.04 -5.58	50.49 4.86 -10.38	51.66 4.88 -11.43	51.75 4.70 -13.00	51.70 4.42 -15.26	51.59 4.06 -17.87	50.24 3.54 -20.12	49.21 3.56 -19.07	48.98 4.12 -14.60	48.99 4.03 -15.30	48.11 4.04 -14.35	49.08 4.29 -13.46	49.73 5.06 -7.70	45.84 4.46 -7.57	41.20 3.00 -14.03	35.92 2.81 -8.28
NYPA___HELLGATE_GT2 24159	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.11 1.67 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.91 3.79 0.00	46.35 4.97 0.00	47.70 5.04 -5.58	50.49 4.86 -10.38	51.66 4.88 -11.43	51.75 4.70 -13.00	51.70 4.42 -15.26	51.59 4.06 -17.87	50.24 3.54 -20.12	49.21 3.56 -19.07	48.98 4.12 -14.60	48.99 4.03 -15.30	48.11 4.04 -14.35	49.08 4.29 -13.46	49.73 5.06 -7.70	45.84 4.46 -7.57	41.20 3.00 -14.03	35.92 2.81 -8.28
O.H_GEN_BRUCE 24063	16.50 -1.14 0.82	16.50 -1.18 0.00	16.50 -1.00 0.00	16.50 -0.94 0.00	16.50 -1.03 0.00	18.00 -1.23 1.30	25.24 -2.74 7.14	43.86 -1.41 -3.89	34.48 -2.45 0.15	32.07 -2.93 0.25	32.07 -3.00 0.28	30.85 -2.89 0.31	29.02 -2.63 0.37	26.88 -2.31 0.47	23.74 -2.31 0.53	23.77 -2.31 0.50	28.03 -1.85 0.38	27.48 -1.78 0.40	27.65 -1.69 0.38	29.16 -1.82 0.35	34.26 -2.51 0.20	32.70 -0.91 0.20	24.19 -0.77 -0.79	19.23 -1.12 4.48

OAK ORCHARD___HYD 24046	17.92 -0.54 0.00	17.11 -0.57 0.00	17.03 -0.47 0.00	16.99 -0.45 0.00	17.02 -0.51 0.00	19.91 -0.62 0.00	33.86 -1.26 0.00	41.26 -0.12 0.00	36.29 -0.67 0.12	34.12 -0.92 0.21	34.20 -0.92 0.23	32.90 -0.89 0.26	30.91 -0.80 0.31	28.58 -0.68 0.40	25.36 -0.77 0.45	25.28 -0.88 0.42	29.40 -0.54 0.32	28.76 -0.56 0.34	28.86 -0.54 0.32	30.50 -0.53 0.30	36.06 -0.74 0.17	33.67 0.03 0.17	23.69 -0.17 0.31	24.15 -0.50 0.18
OCC_CHEM___DRP 24175	17.39 -1.07 0.00	16.55 -1.13 0.00	16.57 -0.93 0.00	16.57 -0.87 0.00	16.57 -0.96 0.00	19.40 -1.13 0.00	32.56 -2.56 0.00	40.22 -1.16 0.00	34.62 -2.30 0.16	32.09 -2.89 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.88 -2.28 0.50	23.72 -2.29 0.57	23.75 -2.29 0.54	28.16 -1.69 0.41	27.60 -1.63 0.43	27.74 -1.58 0.40	29.29 -1.66 0.38	34.42 -2.33 0.22	32.89 -0.71 0.21	23.12 -0.65 0.40	23.58 -1.02 0.23
ONONDAGA_REF_OCCRA 23987	18.24 -0.22 0.00	17.49 -0.19 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.30 -0.23 0.00	34.91 -0.21 0.00	41.59 0.21 0.00	37.12 0.04 0.00	35.25 0.00 0.00	35.35 0.00 0.00	34.02 -0.03 0.00	31.99 -0.03 0.00	29.66 0.00 0.00	26.47 -0.11 0.00	26.47 -0.11 0.00	30.23 -0.03 0.00	29.60 -0.06 0.00	29.69 -0.03 0.00	31.36 0.03 0.00	36.97 0.00 0.00	34.01 0.20 0.00	24.12 -0.05 0.00	24.61 -0.22 0.00
ONONDAGA___COGEN 23986	18.24 -0.22 0.00	17.49 -0.19 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.30 -0.23 0.00	34.91 -0.21 0.00	41.55 0.17 0.00	37.12 0.04 0.00	35.25 0.00 0.00	35.35 0.00 0.00	34.05 0.00 0.00	31.99 -0.03 0.00	29.69 0.03 0.00	26.50 -0.08 0.00	26.47 -0.11 0.00	30.26 0.00 0.00	29.63 -0.03 0.00	29.72 0.00 0.00	31.39 0.06 0.00	37.01 0.04 0.00	34.05 0.24 0.00	24.15 -0.02 0.00	24.63 -0.20 0.00
OSWEGATCHIE___HYD 24044	17.70 -0.76 0.00	16.90 -0.78 0.00	16.70 -0.80 0.00	16.64 -0.80 0.00	16.74 -0.79 0.00	19.67 -0.86 0.00	33.79 -1.33 0.00	39.60 -1.78 0.00	35.37 -1.71 0.00	33.77 -1.48 0.00	33.87 -1.48 0.00	32.62 -1.43 0.00	30.64 -1.38 0.00	28.21 -1.45 0.00	25.36 -1.22 0.00	25.38 -1.20 0.00	28.81 -1.45 0.00	28.18 -1.48 0.00	28.20 -1.52 0.00	29.70 -1.63 0.00	35.12 -1.85 0.00	31.92 -1.89 0.00	22.91 -1.26 0.00	23.91 -0.92 0.00
OSWEGO___5 23606	18.05 -0.41 0.00	17.29 -0.39 0.00	17.13 -0.37 0.00	17.07 -0.37 0.00	17.14 -0.39 0.00	20.08 -0.45 0.00	34.38 -0.74 0.00	40.88 -0.50 0.00	36.49 -0.59 0.00	34.65 -0.60 0.00	34.71 -0.64 0.00	33.44 -0.61 0.00	31.44 -0.58 0.00	29.16 -0.50 0.00	26.07 -0.51 0.00	26.05 -0.53 0.00	29.78 -0.48 0.00	29.19 -0.47 0.00	29.24 -0.48 0.00	30.86 -0.47 0.00	36.38 -0.59 0.00	33.44 -0.37 0.00	23.81 -0.36 0.00	24.36 -0.47 0.00
OSWEGO___6 23613	18.05 -0.41 0.00	17.29 -0.39 0.00	17.13 -0.37 0.00	17.07 -0.37 0.00	17.14 -0.39 0.00	20.08 -0.45 0.00	34.38 -0.74 0.00	40.88 -0.50 0.00	36.49 -0.59 0.00	34.65 -0.60 0.00	34.71 -0.64 0.00	33.44 -0.61 0.00	31.44 -0.58 0.00	29.16 -0.50 0.00	26.07 -0.51 0.00	26.05 -0.53 0.00	29.78 -0.48 0.00	29.19 -0.47 0.00	29.24 -0.48 0.00	30.86 -0.47 0.00	36.38 -0.59 0.00	33.44 -0.37 0.00	23.81 -0.36 0.00	24.36 -0.47 0.00
OUTOKUMPU-AB___DRP 24206	17.46 -1.00 0.00	16.60 -1.08 0.00	16.64 -0.86 0.00	16.62 -0.82 0.00	16.62 -0.91 0.00	19.50 -1.03 0.00	32.70 -2.42 0.00	40.39 -0.99 0.00	34.81 -2.11 0.16	32.13 -2.85 0.27	32.12 -2.93 0.30	30.88 -2.83 0.34	29.06 -2.56 0.40	26.82 -2.34 0.50	23.67 -2.34 0.57	23.73 -2.31 0.54	28.22 -1.63 0.41	27.63 -1.60 0.43	27.80 -1.52 0.40	29.41 -1.54 0.38	34.61 -2.14 0.22	32.99 -0.61 0.21	23.12 -0.65 0.40	23.51 -1.09 0.23
OXBOW___ 24026	17.35 -1.11 0.00	16.51 -1.17 0.00	16.54 -0.96 0.00	16.53 -0.91 0.00	16.53 -1.00 0.00	19.40 -1.13 0.00	32.49 -2.63 0.00	40.18 -1.20 0.00	34.62 -2.30 0.16	31.98 -3.00 0.27	31.97 -3.08 0.30	30.75 -2.96 0.34	28.93 -2.69 0.40	26.73 -2.43 0.50	23.59 -2.42 0.57	23.62 -2.42 0.54	28.10 -1.75 0.41	27.51 -1.72 0.43	27.69 -1.63 0.40	29.26 -1.69 0.38	34.38 -2.37 0.22	32.82 -0.78 0.21	23.05 -0.72 0.40	23.46 -1.14 0.23
PEEKSKILL___ 23653	19.92 1.46 0.00	19.04 1.36 0.00	18.81 1.31 0.00	18.75 1.31 0.00	18.86 1.33 0.00	22.15 1.62 0.00	37.96 2.84 0.00	44.98 3.60 0.00	46.42 3.78 -5.56	49.22 3.63 -10.34	50.38 3.64 -11.39	50.51 3.51 -12.95	50.55 3.33 -15.20	50.54 3.08 -17.80	49.33 2.71 -20.04	48.29 2.71 -19.00	47.95 3.15 -14.54	47.97 3.08 -15.23	47.13 3.12 -14.29	47.97 3.23 -13.41	48.40 3.77 -7.66	44.90 3.55 -7.54	40.60 2.46 -13.97	35.41 2.33 -8.25
PGE MADISON___WINDPWR 24146	18.50 0.04 0.00	17.80 0.12 0.00	17.62 0.12 0.00	17.56 0.12 0.00	17.65 0.12 0.00	20.49 -0.04 0.00	35.65 0.53 0.00	42.79 1.41 0.00	37.64 0.85 0.29	35.47 0.74 0.52	35.49 0.71 0.57	34.08 0.68 0.65	31.86 0.61 0.77	29.25 0.53 0.94	25.85 0.32 1.05	25.90 0.32 1.00	30.00 0.51 0.77	29.33 0.47 0.80	29.48 0.51 0.75	31.34 0.72 0.71	37.38 0.81 0.40	34.32 0.91 0.40	23.67 0.24 0.74	24.60 0.20 0.43
PJM_GEN_KEYSTONE 24065	16.57 -1.07 0.82	16.53 -1.15 0.00	16.50 -1.00 0.00	16.46 -0.98 0.00	16.50 -1.03 0.00	17.92 -1.31 1.30	26.65 -1.33 7.14	44.94 -0.33 -3.89	35.79 -1.04 0.25	33.29 -1.52 0.44	33.31 -1.56 0.48	32.00 -1.50 0.55	30.03 -1.35 0.64	27.62 -1.25 0.79	24.36 -1.33 0.89	24.40 -1.33 0.85	28.28 -1.33 0.65	27.65 -1.33 0.68	27.80 -1.28 0.64	29.98 -0.75 0.60	35.59 -1.04 0.34	33.00 -0.47 0.34	23.94 -0.77 -0.54	19.01 -1.19 4.63
PLEASANTVLY___LBMP 24000	19.90 1.44 0.00	19.02 1.34 0.00	18.81 1.31 0.00	18.73 1.29 0.00	18.83 1.30 0.00	22.09 1.56 0.00	37.86 2.74 0.00	44.86 3.48 0.00	46.27 3.56 -5.63	49.21 3.45 -10.51	50.38 3.46 -11.57	50.55 3.34 -13.16	50.60 3.14 -15.44	50.62 2.91 -18.05	49.45 2.55 -20.32	48.40 2.55 -19.27	47.97 2.97 -14.74	48.02 2.91 -15.45	47.15 2.94 -14.49	48.00 3.07 -13.60	48.33 3.59 -7.77	44.83 3.38 -7.64	40.73 2.39 -14.17	35.45 2.26 -8.36
POLETTI___ 23519	20.18 1.72 0.00	19.29 1.61 0.00	19.06 1.56 0.00	18.99 1.55 0.00	19.11 1.58 0.00	22.44 1.91 0.00	38.53 3.41 0.00	45.56 4.18 0.00	47.00 4.34 -5.58	49.82 4.19 -10.38	50.99 4.21 -11.43	51.10 4.05 -13.00	51.09 3.81 -15.26	51.09 3.56 -17.87	49.84 3.14 -20.12	48.79 3.14 -19.07	48.52 3.66 -14.60	48.52 3.56 -15.30	47.63 3.57 -14.34	48.49 3.70 -13.46	49.00 4.33 -7.70	45.47 4.09 -7.57	41.05 2.85 -14.03	35.84 2.73 -8.28
PORT_JEFF_3 23555	34.67 1.64 -14.57	33.46 1.66 -14.12	29.85 1.70 -10.65	29.84 1.69 -10.71	34.01 1.60 -14.88	34.69 1.83 -12.33	37.82 2.70 0.00	44.48 3.10 0.00	46.06 3.41 -5.57	49.05 3.42 -10.38	50.17 3.39 -11.43	50.32 3.27 -13.00	50.35 3.07 -15.26	50.34 2.85 -17.83	48.97 2.31 -20.08	47.93 2.31 -19.04	47.43 2.60 -14.57	47.47 2.55 -15.26	46.71 2.68 -14.31	47.53 2.76 -13.44	48.13 3.48 -7.68	44.64 3.28 -7.55	40.25 2.08 -14.00	35.05 1.96 -8.26
PORT_JEFF_4 23616	34.65 1.62 -14.57	33.44 1.64 -14.12	29.85 1.70 -10.65	29.86 1.71 -10.71	33.99 1.58 -14.88	34.67 1.81 -12.33	37.82 2.70 0.00	44.48 3.10 0.00	46.06 3.41 -5.57	49.08 3.45 -10.38	50.17 3.39 -11.43	50.32 3.27 -13.00	50.35 3.07 -15.26	50.34 2.85 -17.83	49.00 2.34 -20.08	47.93 2.31 -19.04	47.43 2.60 -14.57	47.50 2.58 -15.26	46.71 2.68 -14.31	47.56 2.79 -13.44	48.13 3.48 -7.68	44.67 3.31 -7.55	40.25 2.08 -14.00	35.05 1.96 -8.26

PORT_JEFF_IC 23713	34.78 1.75 -14.57	33.53 1.73 -14.12	29.92 1.77 -10.65	29.91 1.76 -10.71	34.09 1.68 -14.88	34.81 1.95 -12.33	38.14 3.02 0.00	44.94 3.56 0.00	46.43 3.78 -5.57	49.40 3.77 -10.38	50.49 3.71 -11.43	50.62 3.57 -13.00	50.64 3.36 -15.26	50.60 3.11 -17.83	49.27 2.61 -20.08	48.23 2.61 -19.04	47.73 2.90 -14.57	47.77 2.85 -15.26	47.00 2.97 -14.31	47.87 3.10 -13.44	48.49 3.84 -7.68	45.01 3.65 -7.55	40.49 2.32 -14.00	35.30 2.21 -8.26
PROJECT___ORANGE 23990	18.26 -0.20 0.00	17.49 -0.19 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.30 -0.23 0.00	34.87 -0.25 0.00	41.59 0.21 0.00	37.12 0.04 0.00	35.21 -0.04 0.00	35.31 -0.04 0.00	33.98 -0.07 0.00	31.96 -0.06 0.00	29.66 0.00 0.00	26.47 -0.11 0.00	26.45 -0.13 0.00	30.23 -0.03 0.00	29.63 -0.03 0.00	29.69 -0.03 0.00	31.36 0.03 0.00	36.97 0.00 0.00	34.01 0.20 0.00	24.15 -0.02 0.00	24.66 -0.17 0.00
PROJECT___ORANGE 1 24174	18.26 -0.20 0.00	17.49 -0.19 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.30 -0.23 0.00	34.87 -0.25 0.00	41.59 0.21 0.00	37.12 0.04 0.00	35.21 -0.04 0.00	35.31 -0.04 0.00	33.98 -0.07 0.00	31.96 -0.06 0.00	29.66 0.00 0.00	26.47 -0.11 0.00	26.45 -0.13 0.00	30.23 -0.03 0.00	29.63 -0.03 0.00	29.69 -0.03 0.00	31.36 0.03 0.00	36.97 0.00 0.00	34.01 0.20 0.00	24.15 -0.02 0.00	24.66 -0.17 0.00
PROJECT___ORANGE 2 24166	18.26 -0.20 0.00	17.49 -0.19 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.30 -0.23 0.00	34.87 -0.25 0.00	41.59 0.21 0.00	37.12 0.04 0.00	35.21 -0.04 0.00	35.31 -0.04 0.00	33.98 -0.07 0.00	31.96 -0.06 0.00	29.66 0.00 0.00	26.47 -0.11 0.00	26.45 -0.13 0.00	30.23 -0.03 0.00	29.63 -0.03 0.00	29.69 -0.03 0.00	31.36 0.03 0.00	36.97 0.00 0.00	34.01 0.20 0.00	24.15 -0.02 0.00	24.66 -0.17 0.00
PYRITES___HYD 24023	17.68 -0.78 0.00	16.88 -0.80 0.00	16.68 -0.82 0.00	16.62 -0.82 0.00	16.72 -0.81 0.00	19.63 -0.90 0.00	33.72 -1.40 0.00	39.02 -2.36 0.00	35.04 -2.04 0.00	33.63 -1.83 -0.21	33.78 -1.80 -0.23	32.54 -1.77 -0.26	30.63 -1.70 -0.31	27.88 -1.78 0.00	25.17 -1.41 0.00	25.25 -1.33 0.00	28.51 -1.75 0.00	27.88 -1.78 0.00	27.85 -1.87 0.00	29.36 -1.97 0.00	34.71 -2.26 0.00	31.41 -2.40 0.00	22.72 -1.45 0.00	23.89 -0.94 0.00
RANKINE____ 23646	17.50 -0.96 0.00	16.64 -1.04 0.00	16.66 -0.84 0.00	16.66 -0.78 0.00	16.65 -0.88 0.00	19.50 -1.03 0.00	33.22 -1.90 0.00	40.92 -0.46 0.00	35.34 -1.56 0.18	32.61 -2.33 0.31	32.61 -2.40 0.34	31.34 -2.32 0.39	29.48 -2.08 0.46	27.15 -1.93 0.58	23.96 -1.97 0.65	24.02 -1.94 0.62	28.49 -1.30 0.47	27.89 -1.28 0.49	28.07 -1.19 0.46	29.83 -1.07 0.43	35.17 -1.55 0.25	33.33 -0.24 0.24	23.21 -0.51 0.45	23.64 -0.92 0.27
RAVENS GT4-7____ 23728	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWD GT2____ 23730	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWD GT3____ 23733	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT2_1 24244	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT2_2 24245	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT2_3 24246	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT2_4 24247	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT3_1 24248	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT3_2 24249	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT3_3 24250	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.92 4.14 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28

RAVENSWOOD_GT3_4 24251	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.92 4.14 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT_1 23729	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.70 3.58 0.00	45.81 4.43 0.00	47.18 4.52 -5.58	50.00 4.37 -10.38	51.16 4.38 -11.43	51.27 4.22 -13.00	51.25 3.97 -15.26	51.24 3.71 -17.87	49.97 3.27 -20.12	48.92 3.27 -19.07	48.67 3.81 -14.60	48.67 3.71 -15.30	47.79 3.72 -14.35	48.67 3.88 -13.46	49.18 4.51 -7.70	45.67 4.29 -7.57	41.17 2.97 -14.03	35.96 2.85 -8.28
RAVENSWOOD_GT_10 24258	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT_11 24259	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT_4 24252	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT_5 24254	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT_6 24253	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT_7 24255	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD_GT_9 24257	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVENSWOOD___1 23533	20.29 1.83 0.00	19.40 1.72 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.21 1.68 0.00	22.56 2.03 0.00	38.70 3.58 0.00	45.81 4.43 0.00	47.18 4.52 -5.58	50.00 4.37 -10.38	51.16 4.38 -11.43	51.27 4.22 -13.00	51.25 3.97 -15.26	51.24 3.71 -17.87	49.97 3.27 -20.12	48.92 3.27 -19.07	48.67 3.81 -14.60	48.67 3.71 -15.30	47.79 3.72 -14.35	48.67 3.88 -13.46	49.18 4.51 -7.70	45.67 4.29 -7.57	41.17 2.97 -14.03	35.96 2.85 -8.28
RAVENSWOOD___2 23534	20.25 1.79 0.00	19.36 1.68 0.00	19.14 1.64 0.00	19.08 1.64 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.67 3.55 0.00	45.60 4.22 0.00	46.96 4.30 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.09 3.81 -15.26	51.09 3.56 -17.87	49.84 3.14 -20.12	48.76 3.11 -19.07	48.49 3.63 -14.60	48.49 3.53 -15.30	47.61 3.54 -14.35	48.49 3.70 -13.46	49.00 4.33 -7.70	45.47 4.09 -7.57	41.15 2.95 -14.03	35.94 2.83 -8.28
RAVENSWOOD___3 23535	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RAVNSWD 8-11____ 23667	20.16 1.70 0.00	19.27 1.59 0.00	19.04 1.54 0.00	18.99 1.55 0.00	19.09 1.56 0.00	22.42 1.89 0.00	38.46 3.34 0.00	45.52 4.14 0.00	46.92 4.26 -5.58	49.79 4.16 -10.38	50.95 4.17 -11.43	51.07 4.02 -13.00	51.06 3.78 -15.26	51.06 3.53 -17.87	49.81 3.11 -20.12	48.76 3.11 -19.07	48.46 3.60 -14.60	48.46 3.50 -15.30	47.60 3.54 -14.34	48.46 3.67 -13.46	48.96 4.29 -7.70	45.44 4.06 -7.57	41.03 2.83 -14.03	35.82 2.71 -8.28
RCPL TRUST___DRP 24196	20.18 1.72 0.00	19.29 1.61 0.00	19.06 1.56 0.00	19.01 1.57 0.00	19.11 1.58 0.00	22.44 1.91 0.00	38.53 3.41 0.00	45.60 4.22 0.00	47.00 4.34 -5.58	49.82 4.19 -10.38	50.99 4.21 -11.43	51.10 4.05 -13.00	51.12 3.84 -15.26	51.09 3.56 -17.87	49.86 3.16 -20.12	48.79 3.14 -19.07	48.52 3.66 -14.60	48.52 3.56 -15.30	47.63 3.57 -14.34	48.52 3.73 -13.46	49.00 4.33 -7.70	45.47 4.09 -7.57	41.05 2.85 -14.03	35.84 2.73 -8.28
RENSSELAER___COGEN 23796	19.35 0.89 0.00	18.55 0.87 0.00	18.34 0.84 0.00	18.28 0.84 0.00	18.39 0.86 0.00	21.56 1.03 0.00	36.84 1.72 0.00	43.78 2.40 0.00	40.41 2.22 -1.11	39.55 2.15 -2.15	39.84 2.12 -2.37	38.82 2.08 -2.69	37.13 1.95 -3.16	35.01 1.78 -3.57	32.14 1.54 -4.02	31.96 1.57 -3.81	34.96 1.79 -2.91	34.46 1.75 -3.05	34.42 1.84 -2.86	35.99 1.97 -2.69	40.80 2.29 -1.54	37.42 2.10 -1.51	28.32 1.35 -2.80	27.52 1.04 -1.65

REVERE_CPDRP 24186	18.68 0.22 0.00	17.80 0.12 0.00	17.60 0.10 0.00	17.54 0.10 0.00	17.65 0.12 0.00	20.71 0.18 0.00	35.75 0.63 0.00	42.58 1.20 0.00	37.78 0.70 0.00	36.17 0.92 0.00	36.23 0.88 0.00	34.90 0.85 0.00	32.79 0.77 0.00	30.16 0.50 0.00	26.95 0.37 0.00	26.95 0.37 0.00	30.74 0.48 0.00	30.13 0.47 0.00	30.23 0.51 0.00	31.86 0.53 0.00	37.64 0.67 0.00	34.45 0.64 0.00	24.41 0.24 0.00	25.20 0.37 0.00
ROCHESTER_9_IC 23652	18.07 -0.39 0.00	17.26 -0.42 0.00	17.15 -0.35 0.00	17.09 -0.35 0.00	17.14 -0.39 0.00	20.04 -0.49 0.00	34.00 -1.12 0.00	41.59 0.21 0.00	36.55 -0.41 0.12	34.41 -0.63 0.21	34.48 -0.64 0.23	33.18 -0.61 0.26	31.17 -0.54 0.31	28.82 -0.44 0.40	25.55 -0.58 0.45	25.47 -0.69 0.42	29.58 -0.36 0.32	28.96 -0.36 0.34	29.07 -0.33 0.32	30.72 -0.31 0.30	36.32 -0.48 0.17	33.91 0.27 0.17	23.81 -0.05 0.31	24.25 -0.40 0.18
ROSETON___1 23587	19.83 1.37 0.00	18.97 1.29 0.00	18.74 1.24 0.00	18.68 1.24 0.00	18.77 1.24 0.00	22.03 1.50 0.00	37.75 2.63 0.00	44.61 3.23 0.00	46.00 3.23 -5.69	48.96 3.10 -10.61	50.15 3.11 -11.69	50.34 3.00 -13.29	50.44 2.82 -15.60	50.50 2.61 -18.23	49.39 2.29 -20.52	48.33 2.29 -19.46	47.81 2.66 -14.89	47.87 2.61 -15.60	47.03 2.68 -14.63	47.83 2.76 -13.74	48.00 3.18 -7.85	44.61 3.08 -7.72	40.73 2.25 -14.31	35.46 2.18 -8.45
ROSETON___2 23588	19.83 1.37 0.00	18.97 1.29 0.00	18.74 1.24 0.00	18.68 1.24 0.00	18.77 1.24 0.00	22.03 1.50 0.00	37.75 2.63 0.00	44.61 3.23 0.00	46.00 3.23 -5.69	48.96 3.10 -10.61	50.15 3.11 -11.69	50.34 3.00 -13.29	50.44 2.82 -15.60	50.50 2.61 -18.23	49.39 2.29 -20.52	48.33 2.29 -19.46	47.81 2.66 -14.89	47.87 2.61 -15.60	47.00 2.65 -14.63	47.83 2.76 -13.74	48.00 3.18 -7.85	44.61 3.08 -7.72	40.73 2.25 -14.31	35.46 2.18 -8.45
RUSSELL___STATION 23914	17.98 -0.48 0.00	17.15 -0.53 0.00	17.05 -0.45 0.00	17.00 -0.44 0.00	17.06 -0.47 0.00	19.85 -0.68 0.00	33.40 -1.72 0.00	40.88 -0.50 0.00	36.00 -0.96 0.12	33.91 -1.13 0.21	33.99 -1.13 0.23	32.70 -1.09 0.26	30.69 -1.02 0.31	28.40 -0.86 0.40	25.17 -0.96 0.45	25.04 -1.12 0.42	29.12 -0.82 0.32	28.49 -0.83 0.34	28.60 -0.80 0.32	30.22 -0.81 0.30	35.73 -1.07 0.17	33.37 -0.27 0.17	23.40 -0.46 0.31	23.81 -0.84 0.18
S SALMON___HYD 24043	18.16 -0.30 0.00	17.34 -0.34 0.00	17.17 -0.33 0.00	17.11 -0.33 0.00	17.16 -0.37 0.00	20.16 -0.37 0.00	34.70 -0.42 0.00	41.26 -0.12 0.00	36.75 -0.33 0.00	34.93 -0.32 0.00	35.03 -0.32 0.00	33.71 -0.34 0.00	31.70 -0.32 0.00	29.36 -0.30 0.00	26.23 -0.35 0.00	26.21 -0.37 0.00	29.96 -0.30 0.00	29.33 -0.33 0.00	29.42 -0.30 0.00	31.05 -0.28 0.00	36.64 -0.33 0.00	33.61 -0.20 0.00	23.86 -0.31 0.00	24.46 -0.37 0.00
SELKIRK___II 23799	19.16 0.70 0.00	18.39 0.71 0.00	18.18 0.68 0.00	18.12 0.68 0.00	18.21 0.68 0.00	21.33 0.80 0.00	36.42 1.30 0.00	43.16 1.78 0.00	39.60 1.52 -1.00	38.67 1.48 -1.94	38.97 1.48 -2.14	37.91 1.43 -2.43	36.22 1.35 -2.85	34.09 1.22 -3.21	31.25 1.06 -3.61	31.09 1.09 -3.42	34.12 1.24 -2.62	33.62 1.22 -2.74	33.57 1.28 -2.57	35.10 1.35 -2.42	39.90 1.55 -1.38	36.62 1.45 -1.36	27.63 0.94 -2.52	27.02 0.70 -1.49
SELKIRK___I 23801	19.18 0.72 0.00	18.39 0.71 0.00	18.20 0.70 0.00	18.12 0.68 0.00	18.23 0.70 0.00	21.35 0.82 0.00	36.28 1.16 0.00	42.99 1.61 0.00	39.53 1.45 -1.00	38.60 1.41 -1.94	38.87 1.38 -2.14	37.84 1.36 -2.43	36.15 1.28 -2.85	34.03 1.16 -3.21	31.20 1.01 -3.61	31.04 1.04 -3.42	34.06 1.18 -2.62	33.56 1.16 -2.74	33.51 1.22 -2.57	35.03 1.28 -2.42	39.83 1.48 -1.38	36.56 1.39 -1.36	27.58 0.89 -2.52	26.97 0.65 -1.49
SENECA OSWGO___HYD 24041	18.13 -0.33 0.00	17.34 -0.34 0.00	17.19 -0.31 0.00	17.13 -0.31 0.00	17.20 -0.33 0.00	20.18 -0.35 0.00	34.63 -0.49 0.00	41.21 -0.17 0.00	36.82 -0.26 0.00	34.93 -0.32 0.00	35.03 -0.32 0.00	33.74 -0.31 0.00	31.70 -0.32 0.00	29.42 -0.24 0.00	26.26 -0.32 0.00	26.26 -0.32 0.00	30.02 -0.24 0.00	29.39 -0.27 0.00	29.48 -0.24 0.00	31.11 -0.22 0.00	36.71 -0.26 0.00	33.74 -0.07 0.00	23.95 -0.22 0.00	24.46 -0.37 0.00
SENECA___ENERGY 23797	17.96 -0.50 0.00	17.26 -0.42 0.00	17.13 -0.37 0.00	17.07 -0.37 0.00	17.14 -0.39 0.00	19.93 -0.60 0.00	34.28 -0.84 0.00	41.21 -0.17 0.00	36.47 -0.48 0.13	34.44 -0.60 0.21	34.48 -0.64 0.23	33.18 -0.61 0.26	31.13 -0.58 0.31	28.76 -0.47 0.43	25.51 -0.58 0.49	25.51 -0.61 0.46	29.46 -0.45 0.35	28.79 -0.50 0.37	28.89 -0.48 0.35	30.66 -0.34 0.33	36.30 -0.48 0.19	33.56 -0.07 0.18	23.52 -0.31 0.34	24.03 -0.60 0.20
SHOEMAKER___GT 23640	19.66 1.20 0.00	18.79 1.11 0.00	18.58 1.08 0.00	18.52 1.08 0.00	18.62 1.09 0.00	21.84 1.31 0.00	37.44 2.32 0.00	44.36 2.98 0.00	45.53 3.04 -5.41	48.25 2.93 -10.07	49.37 2.93 -11.09	49.49 2.83 -12.61	49.51 2.69 -14.80	49.48 2.49 -17.33	48.27 2.18 -19.51	47.26 2.18 -18.50	46.95 2.54 -14.15	46.98 2.49 -14.83	46.16 2.53 -13.91	46.99 2.60 -13.06	47.46 3.03 -7.46	44.06 2.91 -7.34	39.80 2.03 -13.60	34.77 1.91 -8.03
SHOREHAM_IC_1 23715	34.88 1.85 -14.57	33.60 1.80 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.16 1.75 -14.88	34.91 2.05 -12.33	38.46 3.34 0.00	45.39 4.01 0.00	46.84 4.19 -5.57	49.75 4.12 -10.38	50.85 4.07 -11.43	50.97 3.92 -13.00	50.96 3.68 -15.26	50.90 3.41 -17.83	49.56 2.90 -20.08	48.52 2.90 -19.04	48.07 3.24 -14.57	48.09 3.17 -15.26	47.33 3.30 -14.31	48.22 3.45 -13.44	48.94 4.29 -7.68	45.42 4.06 -7.55	40.73 2.56 -14.00	35.50 2.41 -8.26
SHOREHAM_IC_2 23716	34.88 1.85 -14.57	33.60 1.80 -14.12	29.95 1.80 -10.65	29.95 1.80 -10.71	34.16 1.75 -14.88	34.91 2.05 -12.33	38.46 3.34 0.00	45.39 4.01 0.00	46.84 4.19 -5.57	49.75 4.12 -10.38	50.85 4.07 -11.43	50.97 3.92 -13.00	50.96 3.68 -15.26	50.90 3.41 -17.83	49.56 2.90 -20.08	48.52 2.90 -19.04	48.07 3.24 -14.57	48.09 3.17 -15.26	47.33 3.30 -14.31	48.22 3.45 -13.44	48.94 4.29 -7.68	45.42 4.06 -7.55	40.73 2.56 -14.00	35.50 2.41 -8.26
SITHE_IND_GS1 24169	17.96 -0.50 0.00	17.20 -0.48 0.00	17.05 -0.45 0.00	16.99 -0.45 0.00	17.06 -0.47 0.00	19.98 -0.55 0.00	34.21 -0.91 0.00	40.64 -0.74 0.00	36.26 -0.82 0.00	34.44 -0.81 0.00	34.54 -0.81 0.00	33.27 -0.78 0.00	31.28 -0.74 0.00	28.98 -0.68 0.00	25.92 -0.66 0.00	25.92 -0.66 0.00	29.59 -0.67 0.00	29.01 -0.65 0.00	29.10 -0.62 0.00	30.67 -0.66 0.00	36.16 -0.81 0.00	33.24 -0.57 0.00	23.69 -0.48 0.00	24.21 -0.62 0.00
SITHE_IND_GS2 24170	17.96 -0.50 0.00	17.20 -0.48 0.00	17.05 -0.45 0.00	16.99 -0.45 0.00	17.06 -0.47 0.00	19.98 -0.55 0.00	34.21 -0.91 0.00	40.64 -0.74 0.00	36.26 -0.82 0.00	34.44 -0.81 0.00	34.54 -0.81 0.00	33.27 -0.78 0.00	31.28 -0.74 0.00	28.98 -0.68 0.00	25.92 -0.66 0.00	25.92 -0.66 0.00	29.59 -0.67 0.00	29.01 -0.65 0.00	29.10 -0.62 0.00	30.67 -0.66 0.00	36.16 -0.81 0.00	33.24 -0.57 0.00	23.69 -0.48 0.00	24.21 -0.62 0.00
SITHE_IND_GS3 24171	17.96 -0.50 0.00	17.20 -0.48 0.00	17.05 -0.45 0.00	16.99 -0.45 0.00	17.06 -0.47 0.00	19.98 -0.55 0.00	34.21 -0.91 0.00	40.64 -0.74 0.00	36.26 -0.82 0.00	34.44 -0.81 0.00	34.54 -0.81 0.00	33.27 -0.78 0.00	31.28 -0.74 0.00	28.98 -0.68 0.00	25.92 -0.66 0.00	25.92 -0.66 0.00	29.59 -0.67 0.00	29.01 -0.65 0.00	29.10 -0.62 0.00	30.67 -0.66 0.00	36.16 -0.81 0.00	33.24 -0.57 0.00	23.69 -0.48 0.00	24.21 -0.62 0.00



SITHE_IND_GS4 24172	17.96 -0.50 0.00	17.20 -0.48 0.00	17.05 -0.45 0.00	16.99 -0.45 0.00	17.06 -0.47 0.00	19.98 -0.55 0.00	34.21 -0.91 0.00	40.64 -0.74 0.00	36.26 -0.82 0.00	34.44 -0.81 0.00	34.54 -0.81 0.00	33.27 -0.78 0.00	31.28 -0.74 0.00	28.98 -0.68 0.00	25.92 -0.66 0.00	25.92 -0.66 0.00	29.59 -0.67 0.00	29.01 -0.65 0.00	29.10 -0.62 0.00	30.67 -0.66 0.00	36.16 -0.81 0.00	33.24 -0.57 0.00	23.69 -0.48 0.00	24.21 -0.62 0.00
SITHE___BATAVIA 24024	17.68 -0.78 0.00	16.81 -0.87 0.00	16.84 -0.66 0.00	16.81 -0.63 0.00	16.81 -0.72 0.00	19.73 -0.80 0.00	33.29 -1.83 0.00	41.17 -0.21 0.00	35.59 -1.33 0.16	33.04 -1.94 0.27	33.03 -2.02 0.30	31.77 -1.94 0.34	29.92 -1.70 0.40	27.65 -1.51 0.50	24.41 -1.60 0.57	24.39 -1.65 0.54	28.91 -0.94 0.41	28.31 -0.92 0.43	28.46 -0.86 0.40	30.07 -0.88 0.38	35.38 -1.37 0.22	33.70 0.10 0.21	23.60 -0.17 0.40	24.03 -0.57 0.23
SITHE___INDEPEND 23800	17.96 -0.50 0.00	17.20 -0.48 0.00	17.05 -0.45 0.00	16.99 -0.45 0.00	17.06 -0.47 0.00	19.98 -0.55 0.00	34.21 -0.91 0.00	40.64 -0.74 0.00	36.26 -0.82 0.00	34.44 -0.81 0.00	34.54 -0.81 0.00	33.27 -0.78 0.00	31.28 -0.74 0.00	28.98 -0.68 0.00	25.92 -0.66 0.00	25.92 -0.66 0.00	29.59 -0.67 0.00	29.01 -0.65 0.00	29.10 -0.62 0.00	30.67 -0.66 0.00	36.16 -0.81 0.00	33.24 -0.57 0.00	23.69 -0.48 0.00	24.21 -0.62 0.00
SITHE___MASSENA 23902	17.98 -0.48 0.00	17.22 -0.46 0.00	17.05 -0.45 0.00	16.99 -0.45 0.00	17.07 -0.46 0.00	20.00 -0.53 0.00	34.28 -0.84 0.00	39.68 -1.70 0.00	35.71 -1.37 0.00	34.19 -1.27 -0.21	34.34 -1.24 -0.23	33.12 -1.19 -0.26	31.18 -1.15 -0.31	28.47 -1.19 0.00	25.65 -0.93 0.00	25.70 -0.88 0.00	29.08 -1.18 0.00	28.44 -1.22 0.00	28.44 -1.28 0.00	29.95 -1.38 0.00	35.45 -1.52 0.00	32.12 -1.69 0.00	23.20 -0.97 0.00	24.21 -0.62 0.00
SITHE___OGDNSBRG 24021	18.02 -0.44 0.00	17.18 -0.50 0.00	16.99 -0.51 0.00	16.93 -0.51 0.00	17.04 -0.49 0.00	20.02 -0.51 0.00	34.42 -0.70 0.00	39.81 -1.57 0.00	35.71 -1.37 0.00	34.23 -1.23 -0.21	34.38 -1.20 -0.23	33.12 -1.19 -0.26	31.18 -1.15 -0.31	28.41 -1.25 0.00	25.62 -0.96 0.00	25.70 -0.88 0.00	29.05 -1.21 0.00	28.38 -1.28 0.00	28.35 -1.37 0.00	29.89 -1.44 0.00	35.38 -1.59 0.00	32.05 -1.76 0.00	23.11 -1.06 0.00	24.33 -0.50 0.00
SITHE___STERLING 23777	18.61 0.15 0.00	17.77 0.09 0.00	17.57 0.07 0.00	17.51 0.07 0.00	17.62 0.09 0.00	20.67 0.14 0.00	35.58 0.46 0.00	42.33 0.95 0.00	37.67 0.59 0.00	36.03 0.78 0.00	36.13 0.78 0.00	34.76 0.71 0.00	32.69 0.67 0.00	30.08 0.42 0.00	26.90 0.32 0.00	26.87 0.29 0.00	30.68 0.42 0.00	30.05 0.39 0.00	30.14 0.42 0.00	31.80 0.47 0.00	37.52 0.55 0.00	34.42 0.61 0.00	24.41 0.24 0.00	25.10 0.27 0.00
SOUTH CAIRO___GT 23612	19.73 1.27 0.00	18.88 1.20 0.00	18.67 1.17 0.00	18.59 1.15 0.00	18.70 1.17 0.00	21.93 1.40 0.00	37.65 2.53 0.00	44.77 3.39 0.00	44.24 3.37 -3.79	45.55 3.21 -7.09	46.38 3.22 -7.81	46.03 3.10 -8.88	45.35 2.91 -10.42	44.47 2.67 -12.14	42.59 2.34 -13.67	41.88 2.34 -12.96	42.90 2.72 -9.92	42.75 2.70 -10.39	42.26 2.79 -9.75	43.39 2.91 -9.15	45.60 3.40 -5.23	42.13 3.18 -5.14	35.83 2.13 -9.53	32.30 1.84 -5.63
SOUTH HAMPTN___IC 23720	35.25 2.22 -14.57	33.90 2.10 -14.12	30.23 2.08 -10.65	30.23 2.08 -10.71	34.48 2.07 -14.88	35.34 2.48 -12.33	39.33 4.21 0.00	46.64 5.26 0.00	48.06 5.41 -5.57	50.88 5.25 -10.38	52.01 5.23 -11.43	52.05 5.00 -13.00	51.99 4.71 -15.26	51.85 4.36 -17.83	50.41 3.75 -20.08	49.34 3.72 -19.04	49.04 4.21 -14.57	49.04 4.12 -15.26	48.28 4.25 -14.31	49.28 4.51 -13.44	50.27 5.62 -7.68	46.63 5.27 -7.55	41.46 3.29 -14.00	36.09 3.00 -8.26
SOUTHOLD___IC 23719	35.37 2.34 -14.57	34.03 2.23 -14.12	30.35 2.20 -10.65	30.35 2.20 -10.71	34.60 2.19 -14.88	35.47 2.61 -12.33	39.61 4.49 0.00	47.09 5.71 0.00	48.47 5.82 -5.57	51.30 5.67 -10.38	52.44 5.66 -11.43	52.46 5.41 -13.00	52.37 5.09 -15.26	52.21 4.72 -17.83	50.73 4.07 -20.08	49.66 4.04 -19.04	49.40 4.57 -14.57	49.37 4.45 -15.26	48.64 4.61 -14.31	49.69 4.92 -13.44	50.75 6.10 -7.68	47.04 5.68 -7.55	41.70 3.53 -14.00	36.29 3.20 -8.26
ST LAWRENCE___ 23600	17.92 -0.54 0.00	17.18 -0.50 0.00	17.01 -0.49 0.00	16.95 -0.49 0.00	17.04 -0.49 0.00	19.96 -0.57 0.00	34.24 -0.88 0.00	39.72 -1.66 0.00	35.71 -1.37 0.00	34.19 -1.27 -0.21	34.34 -1.24 -0.23	33.08 -1.23 -0.26	31.18 -1.15 -0.31	28.53 -1.13 0.00	25.68 -0.90 0.00	25.70 -0.88 0.00	29.11 -1.15 0.00	28.50 -1.16 0.00	28.50 -1.22 0.00	30.01 -1.32 0.00	35.53 -1.44 0.00	32.12 -1.69 0.00	23.16 -1.01 0.00	24.11 -0.72 0.00
STATION 5_MISC_HYD 23604	18.44 -0.02 0.00	17.61 -0.07 0.00	17.47 -0.03 0.00	17.41 -0.03 0.00	17.48 -0.05 0.00	20.47 -0.06 0.00	35.23 0.11 0.00	43.57 2.19 0.00	38.48 1.52 0.12	36.59 1.34 0.00	36.69 1.34 0.00	35.34 1.29 0.00	33.20 1.18 0.00	30.42 1.16 0.40	26.95 0.82 0.45	26.67 0.51 0.42	30.97 1.03 0.32	30.27 0.95 0.34	30.35 0.95 0.32	32.16 1.13 0.30	38.13 1.33 0.17	35.47 1.83 0.17	24.68 0.82 0.31	25.00 0.35 0.18
STURGEON_POOL_HYD 23609	19.96 1.50 0.00	19.08 1.40 0.00	18.86 1.36 0.00	18.78 1.34 0.00	18.88 1.35 0.00	22.15 1.62 0.00	38.07 2.95 0.00	45.19 3.81 0.00	46.25 4.08 -5.09	48.67 3.91 -9.51	49.74 3.92 -10.47	49.74 3.78 -11.91	49.54 3.55 -13.97	49.27 3.29 -16.32	47.85 2.90 -18.37	46.90 2.90 -17.42	46.95 3.36 -13.33	46.95 3.32 -13.97	46.21 3.39 -13.10	47.14 3.51 -12.30	48.07 4.07 -7.03	44.57 3.85 -6.91	39.69 2.71 -12.81	35.00 2.61 -7.56
SYRACUSE___POWER 24017	18.24 -0.22 0.00	17.49 -0.19 0.00	17.33 -0.17 0.00	17.27 -0.17 0.00	17.34 -0.19 0.00	20.30 -0.23 0.00	34.91 -0.21 0.00	41.59 0.21 0.00	37.12 0.04 0.00	35.25 0.00 0.00	35.35 0.00 0.00	34.02 -0.03 0.00	31.99 -0.03 0.00	29.66 0.00 0.00	26.47 -0.11 0.00	26.47 -0.11 0.00	30.23 -0.03 0.00	29.60 -0.06 0.00	29.69 -0.03 0.00	31.36 0.03 0.00	36.97 0.00 0.00	34.01 0.20 0.00	24.12 -0.05 0.00	24.61 -0.22 0.00
Stony___Brook 24151	34.78 1.75 -14.57	33.53 1.73 -14.12	29.92 1.77 -10.65	29.91 1.76 -10.71	34.09 1.68 -14.88	34.81 1.95 -12.33	38.14 3.02 0.00	44.94 3.56 0.00	46.43 3.78 -5.57	49.40 3.77 -10.38	50.49 3.71 -11.43	50.62 3.57 -13.00	50.64 3.36 -15.26	50.60 3.11 -17.83	49.27 2.61 -20.08	48.23 2.61 -19.04	47.73 2.90 -14.57	47.77 2.85 -15.26	47.00 2.97 -14.31	47.87 3.10 -13.44	48.49 3.84 -7.68	45.01 3.65 -7.55	40.49 2.32 -14.00	35.30 2.21 -8.26
UPPER HUDSON___HYD 24058	18.77 0.31 0.00	18.00 0.32 0.00	17.80 0.30 0.00	17.95 0.51 0.00	18.06 0.53 0.00	21.25 0.72 0.00	36.00 0.88 0.00	43.16 1.78 0.00	40.24 2.08 -1.08	39.33 1.97 -2.11	39.61 1.94 -2.32	39.01 2.32 -2.64	37.30 2.18 -3.10	35.05 1.93 -3.46	31.83 1.36 -3.89	31.71 1.44 -3.69	34.63 1.54 -2.83	34.13 1.51 -2.96	34.22 1.72 -2.78	36.23 2.29 -2.61	41.16 2.70 -1.49	37.60 2.33 -1.46	27.82 0.94 -2.71	26.75 0.32 -1.60
UPPER RAQUET___HYD 24056	17.46 -1.00 0.00	16.71 -0.97 0.00	16.52 -0.98 0.00	16.46 -0.98 0.00	16.55 -0.98 0.00	19.42 -1.11 0.00	33.26 -1.86 0.00	38.44 -2.94 0.00	34.60 -2.48 0.00	33.20 -2.26 -0.21	33.32 -2.26 -0.23	32.13 -2.18 -0.26	30.25 -2.08 -0.31	27.55 -2.11 0.00	24.88 -1.70 0.00	24.96 -1.62 0.00	28.17 -2.09 0.00	27.52 -2.14 0.00	27.52 -2.20 0.00	28.98 -2.35 0.00	34.31 -2.66 0.00	31.04 -2.77 0.00	22.50 -1.67 0.00	23.59 -1.24 0.00

US___GYPSUM 23809	17.63 -0.83 0.00	16.76 -0.92 0.00	16.78 -0.72 0.00	16.76 -0.68 0.00	16.76 -0.77 0.00	19.67 -0.86 0.00	33.15 -1.97 0.00	41.05 -0.33 0.00	35.44 -1.48 0.16	32.90 -2.08 0.27	32.89 -2.16 0.30	31.63 -2.08 0.34	29.79 -1.83 0.40	27.53 -1.63 0.50	24.31 -1.70 0.57	24.31 -1.73 0.54	28.79 -1.06 0.41	28.19 -1.04 0.43	28.34 -0.98 0.40	29.95 -1.00 0.38	35.23 -1.52 0.22	33.57 -0.03 0.21	23.53 -0.24 0.40	23.95 -0.65 0.23
VISCHER___FERRY HYD 24020	19.25 0.79 0.00	18.44 0.76 0.00	18.23 0.73 0.00	18.21 0.77 0.00	18.30 0.77 0.00	21.49 0.96 0.00	36.70 1.58 0.00	43.74 2.36 0.00	40.46 2.30 -1.08	39.53 2.19 -2.09	39.81 2.16 -2.30	38.80 2.14 -2.61	37.13 2.05 -3.06	34.96 1.84 -3.46	32.04 1.57 -3.89	31.87 1.60 -3.69	34.88 1.79 -2.83	34.37 1.75 -2.96	34.40 1.90 -2.78	36.01 2.07 -2.61	40.86 2.40 -1.49	37.47 2.20 -1.46	28.21 1.33 -2.71	27.35 0.92 -1.60
WADING RIVER_1-3_GRP5 24038	34.86 1.83 -14.57	33.57 1.77 -14.12	29.92 1.77 -10.65	29.91 1.76 -10.71	34.13 1.72 -14.88	34.89 2.03 -12.33	38.42 3.30 0.00	45.31 3.93 0.00	46.77 4.12 -5.57	49.65 4.02 -10.38	50.77 3.99 -11.43	50.86 3.81 -13.00	50.87 3.59 -15.26	50.81 3.32 -17.83	49.50 2.84 -20.08	48.46 2.84 -19.04	48.01 3.18 -14.57	48.00 3.08 -15.26	47.24 3.21 -14.31	48.12 3.35 -13.44	48.83 4.18 -7.68	45.32 3.96 -7.55	40.66 2.49 -14.00	35.45 2.36 -8.26
WADING RIVER_IC_1 23522	34.86 1.83 -14.57	33.57 1.77 -14.12	29.92 1.77 -10.65	29.91 1.76 -10.71	34.13 1.72 -14.88	34.89 2.03 -12.33	38.42 3.30 0.00	45.31 3.93 0.00	46.77 4.12 -5.57	49.65 4.02 -10.38	50.77 3.99 -11.43	50.86 3.81 -13.00	50.87 3.59 -15.26	50.81 3.32 -17.83	49.50 2.84 -20.08	48.46 2.84 -19.04	48.01 3.18 -14.57	48.00 3.08 -15.26	47.24 3.21 -14.31	48.12 3.35 -13.44	48.83 4.18 -7.68	45.32 3.96 -7.55	40.66 2.49 -14.00	35.45 2.36 -8.26
WADING RIVER_IC_2 23547	34.86 1.83 -14.57	33.57 1.77 -14.12	29.92 1.77 -10.65	29.91 1.76 -10.71	34.13 1.72 -14.88	34.89 2.03 -12.33	38.42 3.30 0.00	45.31 3.93 0.00	46.77 4.12 -5.57	49.65 4.02 -10.38	50.77 3.99 -11.43	50.86 3.81 -13.00	50.87 3.59 -15.26	50.81 3.32 -17.83	49.50 2.84 -20.08	48.46 2.84 -19.04	48.01 3.18 -14.57	48.00 3.08 -15.26	47.24 3.21 -14.31	48.12 3.35 -13.44	48.83 4.18 -7.68	45.32 3.96 -7.55	40.66 2.49 -14.00	35.45 2.36 -8.26
WADING RIVER_IC_3 23601	34.86 1.83 -14.57	33.57 1.77 -14.12	29.92 1.77 -10.65	29.91 1.76 -10.71	34.13 1.72 -14.88	34.89 2.03 -12.33	38.42 3.30 0.00	45.31 3.93 0.00	46.77 4.12 -5.57	49.65 4.02 -10.38	50.77 3.99 -11.43	50.86 3.81 -13.00	50.87 3.59 -15.26	50.81 3.32 -17.83	49.50 2.84 -20.08	48.46 2.84 -19.04	48.01 3.18 -14.57	48.00 3.08 -15.26	47.24 3.21 -14.31	48.12 3.35 -13.44	48.83 4.18 -7.68	45.32 3.96 -7.55	40.66 2.49 -14.00	35.45 2.36 -8.26
WALDEN___HYDRO 24148	19.88 1.42 0.00	19.01 1.33 0.00	18.78 1.28 0.00	18.70 1.26 0.00	18.81 1.28 0.00	22.05 1.52 0.00	37.89 2.77 0.00	44.98 3.60 0.00	46.08 3.75 -5.25	48.65 3.60 -9.80	49.75 3.61 -10.79	49.79 3.47 -12.27	49.69 3.27 -14.40	49.51 3.03 -16.82	48.18 2.66 -18.94	47.20 2.66 -17.96	47.09 3.09 -13.74	47.12 3.06 -14.40	46.34 3.12 -13.50	47.24 3.23 -12.68	47.99 3.77 -7.25	44.49 3.55 -7.13	39.89 2.51 -13.21	35.09 2.46 -7.80
WATERSIDE___6 8 9 23538	20.27 1.81 0.00	19.38 1.70 0.00	19.14 1.64 0.00	19.08 1.64 0.00	19.20 1.67 0.00	22.54 2.01 0.00	38.67 3.55 0.00	45.72 4.34 0.00	47.11 4.45 -5.58	49.97 4.34 -10.38	51.13 4.35 -11.43	51.24 4.19 -13.00	51.22 3.94 -15.26	51.21 3.68 -17.87	49.94 3.24 -20.12	48.89 3.24 -19.07	48.64 3.78 -14.60	48.64 3.68 -15.30	47.76 3.69 -14.35	48.64 3.85 -13.46	49.18 4.51 -7.70	45.64 4.26 -7.57	41.15 2.95 -14.03	35.94 2.83 -8.28
WATERTOWN___HYD 23805	17.92 -0.54 0.00	17.03 -0.65 0.00	16.84 -0.66 0.00	16.78 -0.66 0.00	16.86 -0.67 0.00	19.85 -0.68 0.00	34.31 -0.81 0.00	40.80 -0.58 0.00	36.12 -0.96 0.00	34.47 -0.78 0.00	34.57 -0.78 0.00	33.27 -0.78 0.00	31.25 -0.77 0.00	28.83 -0.83 0.00	25.81 -0.77 0.00	25.78 -0.80 0.00	29.41 -0.85 0.00	28.80 -0.86 0.00	28.89 -0.83 0.00	30.45 -0.88 0.00	35.93 -1.04 0.00	32.80 -1.01 0.00	23.28 -0.89 0.00	24.18 -0.65 0.00
WEST BABYLON___IC 23714	35.06 2.03 -14.57	33.73 1.93 -14.12	30.04 1.89 -10.65	30.03 1.88 -10.71	34.30 1.89 -14.88	35.14 2.28 -12.33	38.95 3.83 0.00	46.06 4.68 0.00	47.43 4.78 -5.57	50.21 4.58 -10.38	51.34 4.56 -11.43	51.44 4.39 -13.00	51.41 4.13 -15.26	51.32 3.83 -17.83	49.98 3.32 -20.08	48.94 3.32 -19.04	48.58 3.75 -14.57	48.57 3.65 -15.26	47.80 3.77 -14.31	48.75 3.98 -13.44	49.42 4.77 -7.68	45.86 4.50 -7.55	41.07 2.90 -14.00	35.87 2.78 -8.26
WEST CANADA___HYD 24049	18.55 0.09 0.00	17.75 0.07 0.00	17.57 0.07 0.00	17.51 0.07 0.00	17.60 0.07 0.00	20.63 0.10 0.00	35.30 0.18 0.00	41.67 0.29 0.00	37.34 0.26 0.00	36.27 0.67 -0.35	36.41 0.67 -0.39	35.14 0.65 -0.44	33.15 0.61 -0.52	29.87 0.21 0.00	26.74 0.16 0.00	26.74 0.16 0.00	30.47 0.21 0.00	29.87 0.21 0.00	29.93 0.21 0.00	31.55 0.22 0.00	37.23 0.26 0.00	34.08 0.27 0.00	24.31 0.14 0.00	24.95 0.12 0.00
WESTERN_NY_WIND 24143	17.68 -0.78 0.00	16.81 -0.87 0.00	16.84 -0.66 0.00	16.81 -0.63 0.00	16.81 -0.72 0.00	19.73 -0.80 0.00	33.29 -1.83 0.00	41.17 -0.21 0.00	35.59 -1.33 0.16	33.04 -1.94 0.27	33.03 -2.02 0.30	31.77 -1.94 0.34	29.92 -1.70 0.40	27.65 -1.51 0.50	24.41 -1.60 0.57	24.39 -1.65 0.54	28.91 -0.94 0.41	28.31 -0.92 0.43	28.46 -0.86 0.40	30.07 -0.88 0.38	35.38 -1.37 0.22	33.70 0.10 0.21	23.60 -0.17 0.40	24.03 -0.57 0.23
YORK___WARBASSE 23770	20.27 1.81 0.00	19.38 1.70 0.00	19.16 1.66 0.00	19.10 1.66 0.00	19.20 1.67 0.00	22.52 1.99 0.00	38.49 3.37 0.00	45.64 4.26 0.00	47.04 4.38 -5.58	49.89 4.26 -10.38	51.02 4.24 -11.43	51.14 4.09 -13.00	51.15 3.87 -15.26	51.15 3.62 -17.87	49.92 3.22 -20.12	48.87 3.22 -19.07	48.61 3.75 -14.60	48.58 3.62 -15.30	47.73 3.66 -14.35	48.55 3.76 -13.46	49.00 4.33 -7.70	45.57 4.19 -7.57	41.05 2.85 -14.03	35.94 2.83 -8.28